

Rostrum

THREE exhibitions of furnishing products aimed at the architect and specifier market were showing in London last week. One took over Olympia, burying Emberton's splendid light-filled space under swathes of chintz and suites of repro that overshadowed the brighter, more interesting spots. Like the Contract Design Association's area, at Interior Design International.

Those who made the trip to IDI would have found it worthwhile to take a look at the London International Furniture Show in nearby Earls Court, if only to see the exhibition of work by members of the Independent Designers' Federation, a new group formed and financed by several of these talented young designers that our art and design colleges apparently produce each year.

Evidence of this annual phenomenon is hard to find in the High Street but proof of its existence is further reinforced by an exhibition currently on show at 911 Gallery in Cramer Street, W1, where architecture has temporarily given way to furniture in a show entitled "London

Visiting three furniture exhibitions in London, Jan Burney found the most interesting work among the least established designers.

Unsold talent

Furniture Designers". It features the work of nine individuals or partnerships and while it could hardly be said to indicate prevailing currents in mainstream British furniture, it does reflect the preoccupations of contemporary pioneers in this area of design.

Predictably, there are many references to the past as pointers to the future in the objects on show, perhaps inevitably. The form of a chair, for example, is so much the product of centuries of functional and ergonomic development that the idea of a revolutionary seat sounds willfully perverse and profoundly

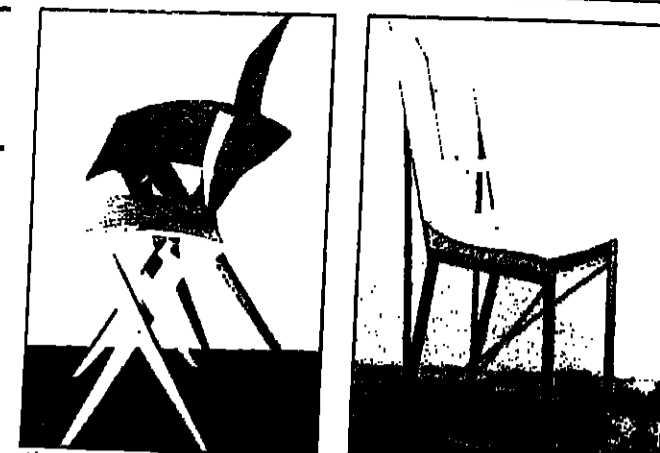
uncomfortable. With all this sedentary history to choose from, it seems surprising that David Wolton, a publisher and hops dealer who is the only non-professional designer in the show, looked to the tomb furnishings department of ancient Egypt as inspiration for the forms of his wood chairs. Only the elegant and inviting finished objects make it clear why Wolton, a knowledgeable enthusiast and skilled maker of softwood furniture, was particularly inspired by the Tutankhamen exhibition. "If it's worth making, it's worth making badly," says Wolton, but the sophisticated craftsmanship of his stools and chairs puts to shame the detailing of some of his more "professional" colleagues in the show.

The difference between the intellectual acceptance, if not the emotional embracing, of a piece of furniture is often a question of detail. One could happily sympathise with Giles Thomas' quest for an "Englishness" in furniture design — based on the Arts & Crafts production of Ernest Gimson and the Barnsleys — if the arms of his chairs were not only inspired by the grain of the wood but also looked as though you could lean on them without dislocating your elbow on the joint where the arm of the chair meets the leg. Happily, the prototype of a dental chair for the Third World is more inviting than some of the other furniture Thomas makes in his own workshop.

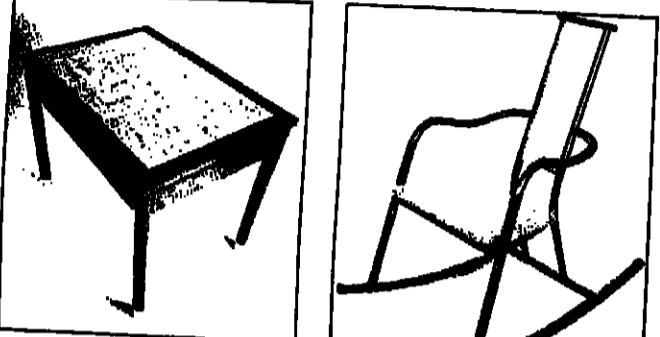
Mark Burton and Ross Sharpley were both trained at John Makepeace's School for Craftsmen in Wood in Dorset, but the partnership's work exhibits an exhilarating freedom from the more precious tendencies to new

dining tables out of tree trunks. Their "Be Easy Chair" is a more alluring response to the curvaceous qualities of timber while their writing table and chair impose a constructivist geometry and metallic finish on

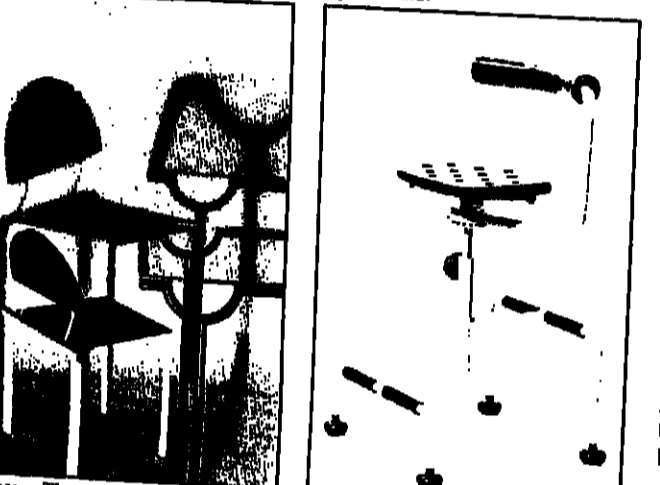
planks of synchmore. The functionalist aesthetic of Modernism clearly informs the work of Rachael Heritage. More than the others, she expresses an articulate development towards furniture that has abandoned



Above: Rachael Heritage's occasional chair in solid beech. The scissor legs contrast with the convex curves of the laminated seat and back, which were painted black and polished white in the two prototypes. Right: David Wolton's light-grained softwood chair. (Photo: Richard Bryant.)



Above: Rutherford Stocker's writing table with a stained ash base. Right: Clare Jones' rocking chair, a prototype constructed to examine techniques for bending made from laminated timber set into a shaped mould.



Above: The Apsley stacking dining chair, by Flux Design. An epoxy coated frame supports a laminated seat. Right: Sarah Stallard's workchair, award winner in the Progressive Architecture International Conceptual Furniture competition in 1982. The yellow stave steel sections support a black seat and backrest.

London furniture designers at the 911 Gallery, 26-28 Cramer Street, W1 until May 30, open 12.30-6pm weekdays and 2pm-6pm weekends. Details: 01-486 3555.



Adrian Forty: "the one best way" to lecture. (Photo: Geoff Beckman.)

WITH a provocative account of the effects of Taylorism on the design of American office desks in the early part of this century — not on the face of it a particularly compelling area of study — Adrian Forty held an attentive audience at the RIBA on Tuesday.

Lecturer in history at the Bartlett, Forty has recently published *Objects of Desire*, a wider account of the formative aspects of design.

Frederick Taylor, an American production engineer, developed his principles of "scientific management" between 1895 and 1915, and through articles, a book and his acolytes, aided a quiet revolution in working practices in the expanding industrial and service sectors.

Expert managers analysed work methods and determined "the one best way" of completing a task — effectively a time and

motion study. Employees would then specialise in simple tasks and were rewarded for increased productivity and penalised if it was reduced. Profits measurably increased, so everyone was seen to benefit. Importantly, Taylorism was regarded as a scientific discipline, so its results were therefore "value free", but the erosion of responsibility and loss of job satisfaction proved to be its ultimate legacy.

Time charts, stop watches and office desks were the symbols that

became associated with Taylorism, and desks particularly were designed as both instruments and symbols of change. Flat tops, small filing compartments and clear floor space below all reduced storage space, so work had to be dealt with instantly. Gone were cavernous drawers and roll-top locking covers, and gone too was ornamentation. Indeed materials, especially steel, were used to signify efficiency and economy, establishing an association with the

factory floor. Specialist desks for typing or filing, were developed to accommodate the division of labour and disrupt office messengers were scrapped in favour of mechanical conveyors, borrowed from Ford production line.

Le Corbusier's promotion of the modern American desk, with aeroplanes and grain silos, as examples of modern rational design rather than symbols of reform and changes in social relationships, is therefore intriguing. Forty argues this is symptomatic of the intellectual treatment of design discussion. As long as historians continue to assess industrial design on aesthetic or conceptual levels, it cannot be taken seriously in its cultural debate. Forty's book may yet prove to be an important step towards the necessary demystification.

Ian Latham joined an attentive audience for Adrian Forty at the RIBA on Tuesday night.

Forty's forte



Desk and chair, Frank Lloyd Wright, 1904 — Taylorist influence.

RIBA Council Councillor election upset . . .

RIBA vice-presidents Fred Roche and Douglas Stephen have failed to win re-election to the institute's council. Both were tipped as potential candidates for the next presidency.

In a highly competitive ballot for six national seats, they were pushed out by Peter Cook and David Rock.

Roche came 7th with 400 votes, but Stephen slumped to a disastrous 14th, last place in the poll with only 165.

Rock led the votes with 946 from a 22 per cent turnout. Peter Cook got 672. The other nationally elected councillors are Bill Allen (699), Raymond Andrews (628), Clifford Lansley (500) and Alan Groves (493).

Regionally elected councillors are: Eastern — M W Jeffels, J Onslow, D R Craig, South-east — J A Wells-Thorpe, J P Jacob, A J Rowe, D H Cheney, O E Perry, Southern — J A Bristow, K V Norrish, Ulster region — V H Robinson, Glasgow — D J Leslie, Students — N C Orme, G R Russell.

The remaining designers — Paul Chamberlain and Christian of the Flux partnership, Clare Jones and Lynne Wilson — all had designs currently in commission. In this they are a minority which Flux, particularly, have joined by means of their own commercial enterprises.

Olympia and Earls Court would have much more publicity power if the exhibitors at 911 could convince manufacturers by the professionalisation of their products, that their designs could be turned into real commercial propositions.

No move on education status quo

COUNCIL rejected calls for a return on education and voted for a policy that will not support the fight for Huddersfield and North East London Poly schools.

In a heated debate the institute was clearly under pressure to carry through the spirit of the recent special general meeting motion, which called for support of all schools of architecture.

George Oldham, Newcastle city architect, said that if "quality" in education was key word for future RIBA policy then a reversal, at least over Huddersfield, was necessary. A visiting board had recently backed the school.

Richard Rogers said that if quality was the basis, the institute should stop playing political and numbers games and stand by all schools.

Larry Rolland told council a "useless" u-turn for Huddersfield and NELP is not going to help. It would undermine the institute's position for fighting for the other schools.

Education chairman Peter Melvin said the fact that Huddersfield had been spread across the schools had led to the weakening of many.

After protracted debate, attempts to get support for Huddersfield and NELP clearly spelled out failed by 22 votes to 13.

Council set to prosecute lawyers over office refurb

AN Appeal Court judge who gave permission for the interiors of two listed buildings in Grays Inn to be stripped without planning consent may have put the future of other listed buildings in jeopardy.

While Raymond Buildings were being extended to provide extra chambers, Lord Justice Glidewell, Master of Estates at the Inn, gave permission for numbers five and six to be gutted.

Raymond Buildings were built in 1825 and have been described by the Historic Buildings Division of English Heritage as "very fine examples of

purpose built Georgian offices with a fine solid construction". Any work on the buildings would require listed building consent from the local authority, which would be advised by the Historic Buildings & Monuments Commission. It said: "In this case consent would never have been given."

The gutting of the building was discovered by a member of the public who saw the interior fittings, including panelled doors, shutters, dado rails and skirting boards, laying in a rubbish skip. But the fittings had been removed by the time he had informed Camden council, and are now lost.

The council says it will prosecute the Honourable Society of Grays Inn, the surveyors and the builders.

But in a letter to the council, Lord Justice Glidewell, one of the most eminent planning barristers in the country, said listed building consent was not required because none of the interior fittings were specifically listed.

His claim appears to challenge the 1971 Town & Country Planning Act. If upheld in court, it would "undermine the system of listed buildings and demand new legislation", said a spokesman for Camden.

The letter also said dry rot left the buildings beyond repair. But the council spokesman said two doors recovered by the council

were in "quite good condition. Dry rot was no excuse to gut the building from top to bottom".

Although the council managed to get further work halted, a recent letter from the management committee of Grays Inn said it would press ahead.

A spokesman from Grays Inn claimed he had not been informed that the Inn was to be prosecuted. "The law is much too technical these days," he said.

Completion is scheduled for Christmas 1988.

By Amanda Bailieu

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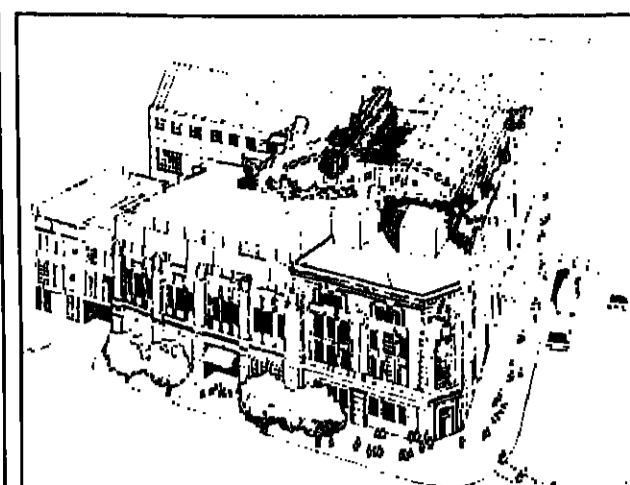
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Community imagination

Rock Townsend have been chosen by Camden council for an imaginative new community centre in the borough.

Townsend's design retains the facade of the original 1920s Post Office building but adds a vaulted glazed roof over the existing lightwell. There are also plans to include an extra floor, and for a new linked building at the back which would house health care facilities and workshops.

Rock Townsend produced a feasibility study last year before Camden bought the building this March. It is the first time the council has positively intervened in the property market.

Partner Charles Thomson said the £6 million development would include planning consultation with local groups. The next stage would be to work up a detailed brief.

Called the Crowndale Centre, it will include a health centre, a mentally handicapped unit, a housing repair unit, housing, building and planning departments. Space is also planned for workshops, studios, flats, a Post Office service and roof garden restaurant.

Completion is scheduled for Christmas 1988.

'Break up council housing'

LARGE holdings of public rented housing should be broken up as part of a policy to encourage a wider range of rented accommodation, housing minister John Patten told an urban regeneration conference at the RIBA this week.

He said 30 years of mistakes in local authority housing policy, coupled with "municipal monopoly", were to blame for much of the poor inner-city housing. The choice of rented housing should match that for owner-occupation.

Patten argued for more backing for housing associations, cooperatives, trusts and special agencies such as development corporations.

But the Institute of Housing was quick to attack the minister, claiming he had drawn false links between an "enterprise culture" and the form of housing tenure, and had failed to recognise that most local authority housing was successful.

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News

Hotting up in Wimbledon

Spexhawk has offered to build a new fire station in Wimbledon in return for the freehold of the existing one, which will be incorporated into its proposed development of Wimbledon Broadway.

Designed by Building Design Partnership, the station (pictured) has three zones, with the drill yard and tower on the left, appliance building in the centre and administration and amenity block on the right.

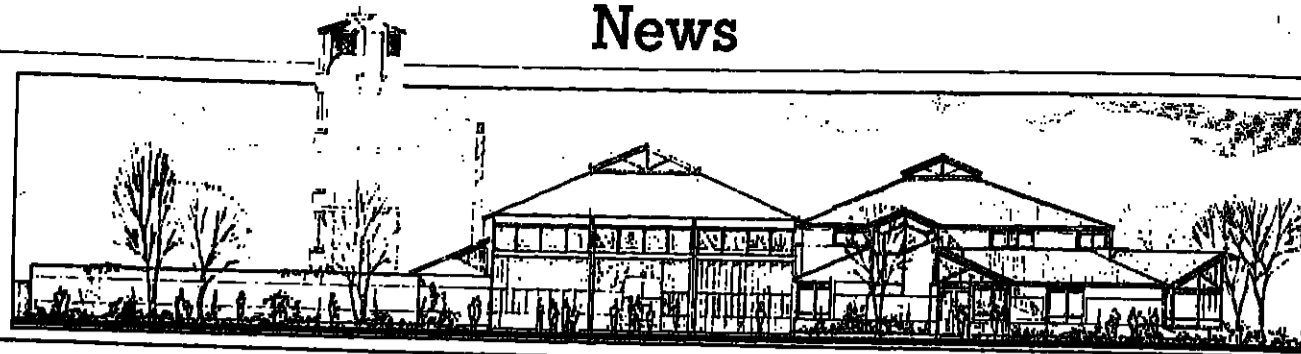
Work is due to start in August if planning consent is given, with completion in December 1987.

Meanwhile, the opponents continue to press environment secretary Kenneth Baker to call a public inquiry which would consider Terry Farrell's alternative design for developer Greycoat.

Maxwell wins king's award

MARGARET Maxwell has won the King of Prussia's Gold Medal for her restoration of St John Baptist's Church at Milldenhall in Wiltshire.

The medal, awarded by the Historic Churches Preservation Trust, was presented to Maxwell by Princess Nicholas of Prussia.



Rock and roll cocktail bar gives Camden the blues

ENVIRONMENT secretary Kenneth Baker has ordered a public inquiry into the unapproved conversion of one of the best examples of Victorian public houses in London — The Rising Sun in Tottenham Court Road — into a video cocktail bar.

Owners of the Rising Sun, the London Host Group, carried out the work and turned the famous public house into Pres-

ley's — a theme bar dedicated to the rock and roller — early last year. Workers gutted the inside of the Grade II listed building.

By Alan Thompson

which was built in 1896 and designed by Victorian architects Treadwell & Martin.

The exterior, which was of special interest, according to the

Victorian Society, was re-painted. Many original fittings were removed, the ceiling was covered, and exterior leaded windows were taken out destroying the essential character of the old public house.

The Host Group claimed it was not aware that listed building consent was required for the work and applied for retrospective planning permission.

Local planning authority

Camden council refused it and an enforcement order to turn the building back to its original state was made.

The owners of the Rising Sun appealed to the Government and now the DoE is to hold a public inquiry on September 29 into Camden's demands for reinstatement.

Amenity groups and the local council are furious at the procedural delays involved in restoring the building. It could take up to two years from the date of the original conversion to get a restoration decision from the Government.

The Victorian Society in particular has said that the amount of delay is unacceptable and has joined calls for an overhaul of planning procedures to bring a speedy conclusion to this type of case.

Camden is confident it will win the case eventually because the work was done in direct contravention of planning laws. But the Host Group claims the building was not in its original state, having had several alterations to its structure over the years.

New town project theories attacked

CONSORTIUM Development arguments at the Town Hall inquiry were based on incorrect theories, according to the Council for the Protection of Rural England.

The plan for a new town of 14,000 people in the Essex belt was "naïve and dangerous," said CPRE senior planner Richard Bate. The public inquiry ended last week after weeks.

"The case put by Consortium Development is based on uncritical use of statistics, anecdotes and misrepresentations among their witnesses, how the housing works," added Bate.

"Dangerous precedents would be set if the Consortium's arguments were accepted."

Consortium Development argued that insufficient land had been allocated for building owner-occupied housing in South-east, pushing up house prices and causing a housing shortage which London could not meet.

But the Government is keen to protect green belt land and promote regeneration in inner urban areas, and by protectionist lobby backed by the local authorities of Thurrock, Havering and Essex is confident of winning the inquiry.

A decision is expected to be announced within 18 months. The Government may announce a decision with a view to the electoral implications.

Major shake-up of listing system urged

PRESSURE for change in the administration of listed buildings is growing as a result of evidence given to MPs investigating controls on historic buildings.

A major shake-up in the legislation has been called for by the Association of Conservation Officers.

Their submission to the House of Commons Environment Committee suggests:

- a moveable cut-off date for the listing of 20th century buildings;
- ecclesiastical exemption should be abolished;
- historic buildings undergoing refurbishment should be exempted from rates for that period;
- present VAT penalties on works to listed buildings should be amended.

The Victorian Society and Georgian Group have both attacked government conservation group English Heritage for its slow response to saving threatened buildings.

Many architects have complained of "sluggishness" over English Heritage's responses to restoration grant applications.

Some spoke of delays of more than a year.

The Georgian Group said English Heritage was not active enough in attending and giving evidence at public inquiries. It should take the lead in making available expert advice.

London plan goes on view

COMMENTS on the City of London Local Plan may be made from next week, when the plan is put "on deposit" for inspection for six weeks.

If enough objections are received a public inquiry will follow. Representations should be made in writing to the Department of Architecture & Planning, PO Box 270, City Hall, London EC2P 2EJ.

Bum job

DAVID Bucknall has been appointed project controller of Birmingham's £106 million International Convention Centre. He succeeds Francis Crisp, who resigned two months ago.

Tender prices creep up

TENDER prices rose 3.3 per cent over the past year, according to the Building Cost Information Service of the Royal Institution of Chartered Surveyors.

In the same period building costs rose 5.4 per cent. Since 1980, says the BCIS, tender prices have risen 7.5 per cent, against a 41 per cent rise in building costs.

Membership of the BCIS has become generally available, the RICS has announced.

Art postings

ARCHITECTS Barry Gossop and Kirsteen Borland, both Glasgow-based, are to become members of the Royal Fine Art Commission for Scotland.

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News

Government backs massive road plan through Docklands

A MAJOR new road scheme is being assembled to carve through east London to the City, a project speeded by the pressures of the Canary Wharf scheme.

The Government is expected to underwrite the project to the tune of £200 million.

Coming on top of its agreement of Docklands would have million extra costs involved in extending the Docklands Light Railway, this suggests a Government return on earlier declarations that the redevelopment of docklands would have to be purely privately financed.

The change of heart is intended to ensure that the Canary Wharf consortium stays in Britain with its £1.5 billion scheme for a new financial centre in the Isle of Dogs.

Giant dealing rooms set for Canary Wharf

CANARY Wharf should have 3,600sq m dealing floors, clear of pillars and ringed by a mezzanine according to its designer.

Edythe Travelstead, chairman of interior design firm Total Concept and wife of Canary Wharf developer G Ware Travelstead, was speaking at a conference on dealing room design organised by the Institute for International Research.

She outlined the American approach to designing dealing floors, where Total Concept have worked on more than 20.

From lessons gained there in fitting dealing floors into existing buildings, she believed an ideal dealing floor would cover 3,600sq m and house more than 600 dealers.

The space would be open, without columns and the floor stepped to improve visibility.

Francis Duffy of DEGW compared the experience of

the A13 relief road. This dual carriageway could include the most expensive piece of road ever built in Britain, a £45 million cut and cover tunnel under Limehouse that is just over a kilometre long.

The road is a requirement for access to the 900,000sq m

By Lewis Blackwell

scheme, although the LDDC has avoided attracting publicity to what will clearly have a massive environmental impact and strategic implications for the whole capital.

Reg Ward, LDDC chief executive, has admitted to BD that he saw the Canary Wharf scheme as a way of bringing pressure to bear on the corporation's arguments for more infrastructure investment by the Government.

Plans for the road have emerged, section by section, more clearly since the abolition of the Greater London Council,

which left the LDDC effectively the only planning authority covering the extent of the 15km route.

But Docklands Forum, the association of local pressure groups, is demanding that a public inquiry be held into the scheme. "It demands demolition of housing and the slicing up of communities," said the group.

Meanwhile, growing confidence in the Docklands, boosted by Canary Wharf, is apparent from plans to double the size of the neighbouring Heron Quays development, designed by Lacey, Jobst & Hyett, to produce a £150 million scheme.

Plans for the road have emerged, section by section, more clearly since the abolition of the Greater London Council,



This single-storey house (above), designed by John Outram, won mention in the 1986 Concrete Society Awards announced yesterday. It uses various types of precast concrete to produce polychromatic finishes. The Jonathan Hall Practice's medical centre at Stratton in Cornwall (below) also received a mention for its ability to show the architectural possibilities of rendered concrete blockwork.

The winning entry was Blue Circle Industries' Portland House, designed by Gilbert Scott, Sir Giles Scott, Son & Partner with D Y Davies Associates. David Backhouse's office cladding at The Gardens, St Ann's Square, in Manchester was highly commended, with the redevelopment of Wellington Barracks, London; the Summerhill Bridge, Blaydon on Tyne and the Dingle Underbridge at Colwyn Bridge were commended. The Sir Henry Leach Building, HMS Cambridge, Plymouth; the Animal Exhibit Retaining Walls at Belfast Zoo; and three submissions of concrete in landscaping on the A55 at Colwyn Bay, received mentions.

Award winner page 10



Dome then for retail replacement

ARCHITECTS Halpin Partnership have designed a £20 million shopping centre for Birmingham's Park Greyhound stadium site, an existing 1960s Lynton shopping centre.

The 40,000sq m complex, developed by Lynton and Ladbroke, will be under twin glass domes and come complete with a massive geodesic dome, a shopping mall, superstore, large stores, and 60 shops.

Work should begin later this year.

Cash boost for regeneration

UP to £20 million will be available to builders and developers under the new regeneration grant scheme which should be on the books this summer as part of Housing & Planning Bill.

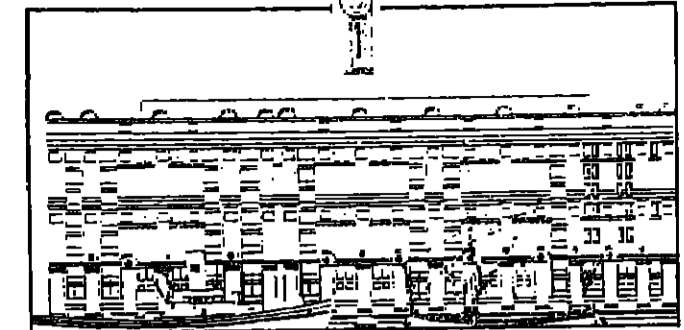
News

DoE approves funding for Coin Street project

Coin Street Community Builders have finally got funding approval from the DoE for the first phase of housing on the Coin Street site close to the National Theatre on London's South Bank.

CSCB said funding had been deliberately delayed until after the local elections. But Labour's overwhelming victory in Lambeth on May 9 means Tory opponents of the scheme will now have little chance of blocking it. Work will begin on June 16.

Westminster and the London Redwary Body also agreed last week that £2 million forward funding from the Greater London Council for Coin Street's riverside walk and park was lawful.



Stamford Wharf riverside elevation.

Tackling city decay

LOCAL authorities yesterday called for the Government to give them the lead role in tackling urban decay.

The Association of Metropolitan Authorities' new policy statement proposes a "redistribution of power and influence — by both central and local government — to local people".

"Programme for Partnership: an urban policy statement" was prepared on behalf of the 32 areas designated under the Urban Programme, and backed by the National Council for Voluntary Organisations.

New insurance agency pulling in the business

BUSINESS is booming for the new RIBA Insurance Agency.

Policies underwritten during its first month were more than 20 per cent up on the level usually recorded by the Architects & Professional Indemnity Agencies, who are partners with the institute in the scheme.

Gordon Graham, chairman of RIBA Insurance, the company set up to process the dividends reaped by the institute, said the signs were that the agency was well on target to achieve the 70 per cent plus of the architects' professional indemnity insurance market that was predicted at last

month's launch.

He revealed the performance when announcing that Neil Pepperell has been chosen as the managing director of RIBA Insurance Ltd.

Pepperell, 49, is a quantity surveyor with extensive experience in marketing building products. He has held senior

management posts at Berger, Redind, Thermalite and Solaglass, has a diploma in marketing and business studies, and is a member of the Architectural Association.

His task is to foster closer links between architects and insurers, and to help the RIBA Insurance board decide how it will spend its income from the agency. This is set at a minimum of £100,000, but could be substantially more if business continues at present rates. Inquiries for cover are under-

By Lewis Blackwell

stood to be double the normal received at AIA.

Pepperell said he would be going around the RIBA regions to "find out what the perceived needs are". Priorities would have to be drawn up for spending. His salary is paid from the insurance profits, rather than from central RIBA funds.

Graham pointed out that it was "the lower-scale problems" where many of the avoidable claims occurred, and where the company may best apply its funds to ironing out mistakes.

For example, ensuring wordings of contracts and clients' expectation of architects did not leave matters open to actions. RIBA Insurance still has to set up its review committee.

Between three and five RIBA members "of a position that would encourage respect from architects and insurers" are likely to be appointed, including a couple of past-presidents.

Summer schools at York

THREE summer schools are being run at the Institute of Advanced Architectural Studies, University of York, in September.

"Funding the architectural heritage" is the title for the first, running from September 9 to 12, which is to be an international conference organised by the IAAS with the Council of Europe, and backed by the DoE. Cost is £200.

The second course, on planning design and conservation, is being held from September 14 to 21, concentrating on the period 1730 to 1930. Cost £375. From September 22 to October 2 there will be a course on the conservation of historic structures. Cost £435.

Details from the secretary, Centre for Conservation Studies, IAAS (0904) 24919.

Dealing rooms on the agenda

A SERIES of five lunchtime lectures on dealing room design will take place at the Scott Howard showroom, 32 Broadwick Street, London W1, from June 9 to 13. Speakers include Frank Duffy of DEGW and Rodney Cooper of BDP. Details from Lindsey Tunstall, at Scott Howard, 01-437 5792.

Flower power

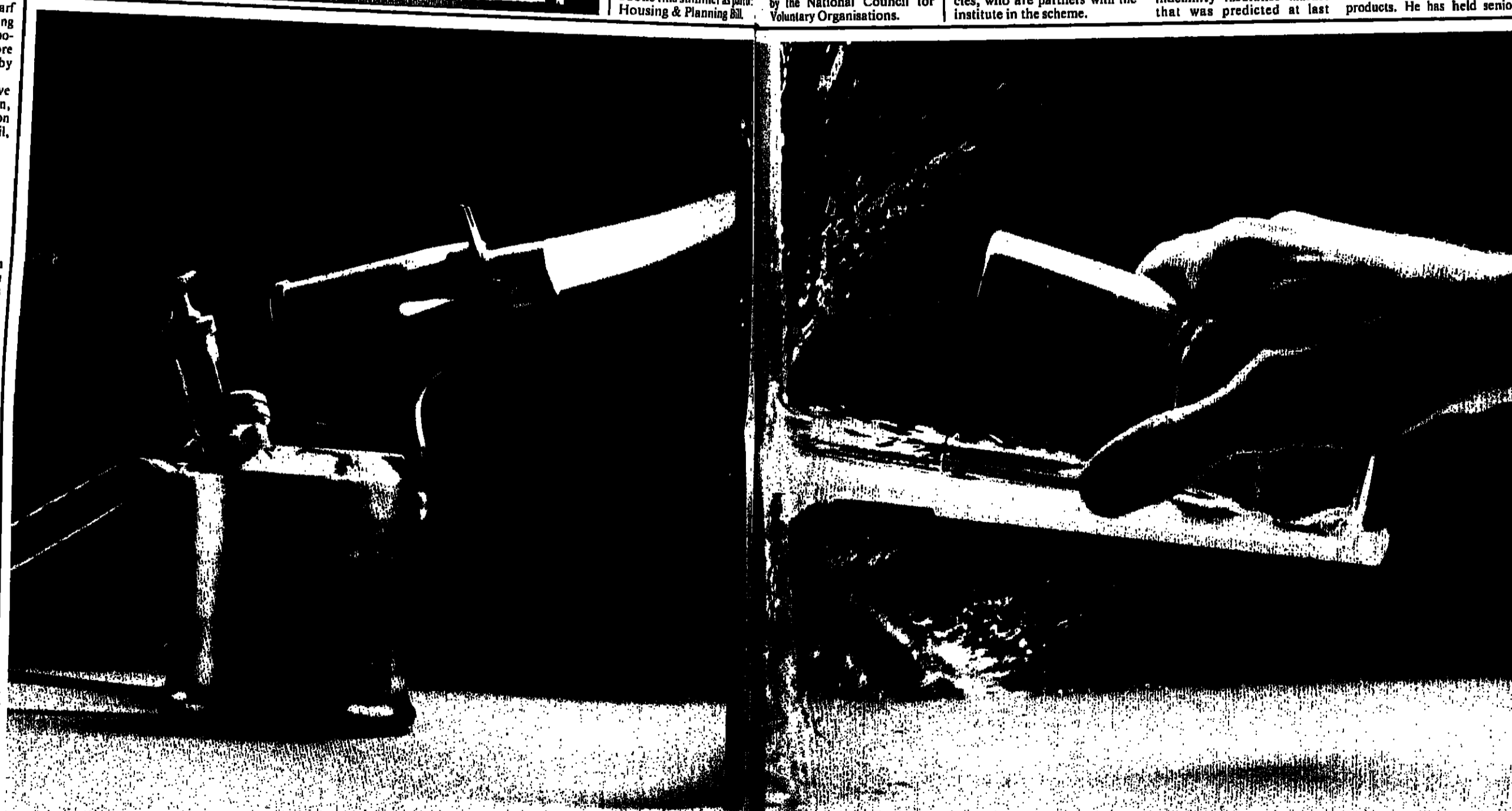
LEBS Associates have won a limited competition to extend the Royal Horticultural Society's restaurant Wisley. Their scheme was exhibited at the Chelsea Flower Show.

Housing associations to get £63m grant aid

WEST Midland housing associations are to receive more than £63 million in the next year to develop 2,200 homes, mostly in the region's worst area.

The Housing Corporation

said £52.7 million would be spent on providing new and improved homes to rent and £10.68 million would be spent on homes for sale to the elderly and to people on low incomes.



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Inner city initiative

NEW initiatives for inner cities will be discussed at a conference to be held at the RIBA on May 28, "Our Cities", organised by the Midlands Study Centre, includes housing minister John Patten, shadow minister Jeff Rooker, David Owen and Owen Luder as speakers. Further details from the centre, tel 021-454 2008.

New energy suprema

TONY Birtles has been appointed head of the Building Research Establishment's new building energy division. He will be heading a team carrying out and managing a range of programmes on energy efficiency in commercial, industrial, public and domestic buildings, mainly on behalf of the Energy Efficiency Office (BEO).



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News

Krier first
in lecture
series

LEON Krier is to give the first Urban Design Group annual lecture on May 28.

This event marks plans by the group to transform itself from a self-declared "small, inward-looking interest group" to a professional body "representing those who feel that the environmental quality of our towns and cities is more than simply a product of its planning, architecture or landscape".

Membership now totals more than 500, and with a high profile president, Terry Farrell, the group is set to attract more big-name speakers as part of a beefed-up programme of activities.

The annual lecture is to be in memory of Kevin Lynch, an early UDG member and author of *Image of the city* and other influential books.

The lecture will be in the chemistry auditorium, Ingold House, University College, London, at 6pm. Details from Lawrence Revill, 01-226 1234 (ext 3270).

Environment
year boycott

PLANS for a European "Environment Year 1987" are being threatened — by the European Parliament.

Its members have voted to boycott the European Council-organised special year unless the council shows a firm commitment to environment policies it has endorsed in the past.

It wants the year to be marked by a project in each member country being spotlighted for a month.

The parliament has also called for a clearer definition of environmental aims of the European Community.

And it wants an inventory of European plants, with a "European botanical garden" being set up, probably at Kew Gardens.

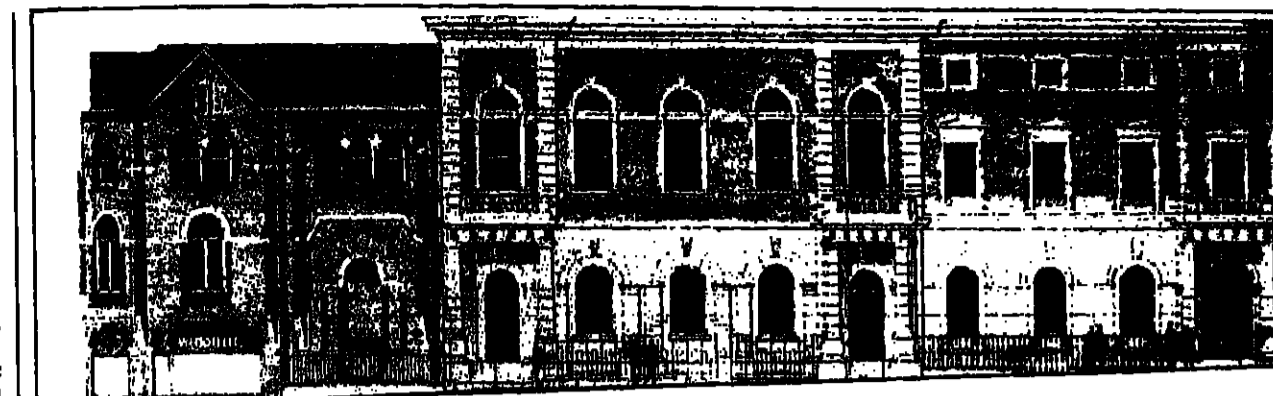
Ball bigger
and better

THIS year's ABS ball is being planned to avoid the criticism of last year's event that large practices took most of the tickets.

The organisers hope to fit more into the Grosvenor House Hotel on December 4, and they are also asking practices to make their presence felt by advertising in the ball programme. Details from Tim Foulson at YRM, 01-253 4311.

Bath scheme

THE landscaping for the proposed Cavendish House scheme in Bath is by WMP Landscape Consultants, and not as stated in the May 9 issue.

Court job
on books

Leeds architects Jacques Associates have started on site with this £7 million retail scheme for W H Smith.

The development, for clients Town Centre Securities, involves restoring the Grade II former County Court building in Alton Place as well as new build on an adjacent site.

The 2,320sq m scheme is due for completion at the end of 1987, with a grand opening planned for that Christmas.

New group
renamed

GOODBYE the Central Technical Unit, hello London Design Consortium.

Just weeks after the CTU was set up by seven London boroughs to continue the refurbishment of former Greater London Council housing stock, it has renamed itself after a competition for a name and logo.

Around £45 million of work is on the group's books. Staff numbers 207 and rising, with 150 applications from architects being processed for new jobs.

Investors offered refunds
in revamp of Alternatives

ALTERNATIVES, the controversial Newcastle-based architectural network, has undergone a further transformation of its complex company structure in search of success.

Wilf McCann, mastermind of the scheme which aimed to win over the multi-million pound small works market from builders to architects, told *BD* that architects who paid up fully for membership of the original company would be offered their money back.

This is to help McCann's new "Alternative Architecture Ltd" to work freely. The original will continue as an "information service company".

McCann said a new network of practices would use the

investment and expenditure, McCann stated: "Less than £46,000 was introduced into Alternatives by architects and quantity surveyors over a period exceeding three years. The draft accounts show a trading loss of some £24,000-plus, which is

only part of what I have personally forefeited over the same period.

"At about £20,000 per annum for the support of the whole enterprise, we were hardly involved in any lucrative milk exercise."

But he said he appreciated that those who invested in earlier forms of his scheme should be allowed to benefit by either copying his new business method, or having their money back, if they had paid for their full £400 regional share.

By Lewis Blackwell

methods he has been pioneering in his Newcastle office involving bending builders in the small works market. Practices in Bristol, Leicester, Chester and Braintree were coming in with the new plan from July.

Problems with the Alternatives package, which involved selling "regions" to architect members to follow up centrally and locally generated leads from advertising, centred around the architects' failure to work quickly enough to beat rival tenders, said McCann.

He said the idea now involved office managers being placed in each practice to ensure leads were followed up quickly.

He said some Alternatives members had failed to respond to leads which cost the central office up to £100 apiece to generate.

Projects coming in from Alternative Architecture advertising ranged from £1,500 to £100,000, said McCann, but they tended to be £10,000 to £22,000 jobs. Fee returns had been up to 15 per cent.

He said there was no financial link between the present company and Alternatives. The offer to buy back shares in Alternatives was goodwill and a measure aimed at removing problems in expanding the new Alternative Architecture.

Accounting for the past

Survey leads to national
probe on technology use

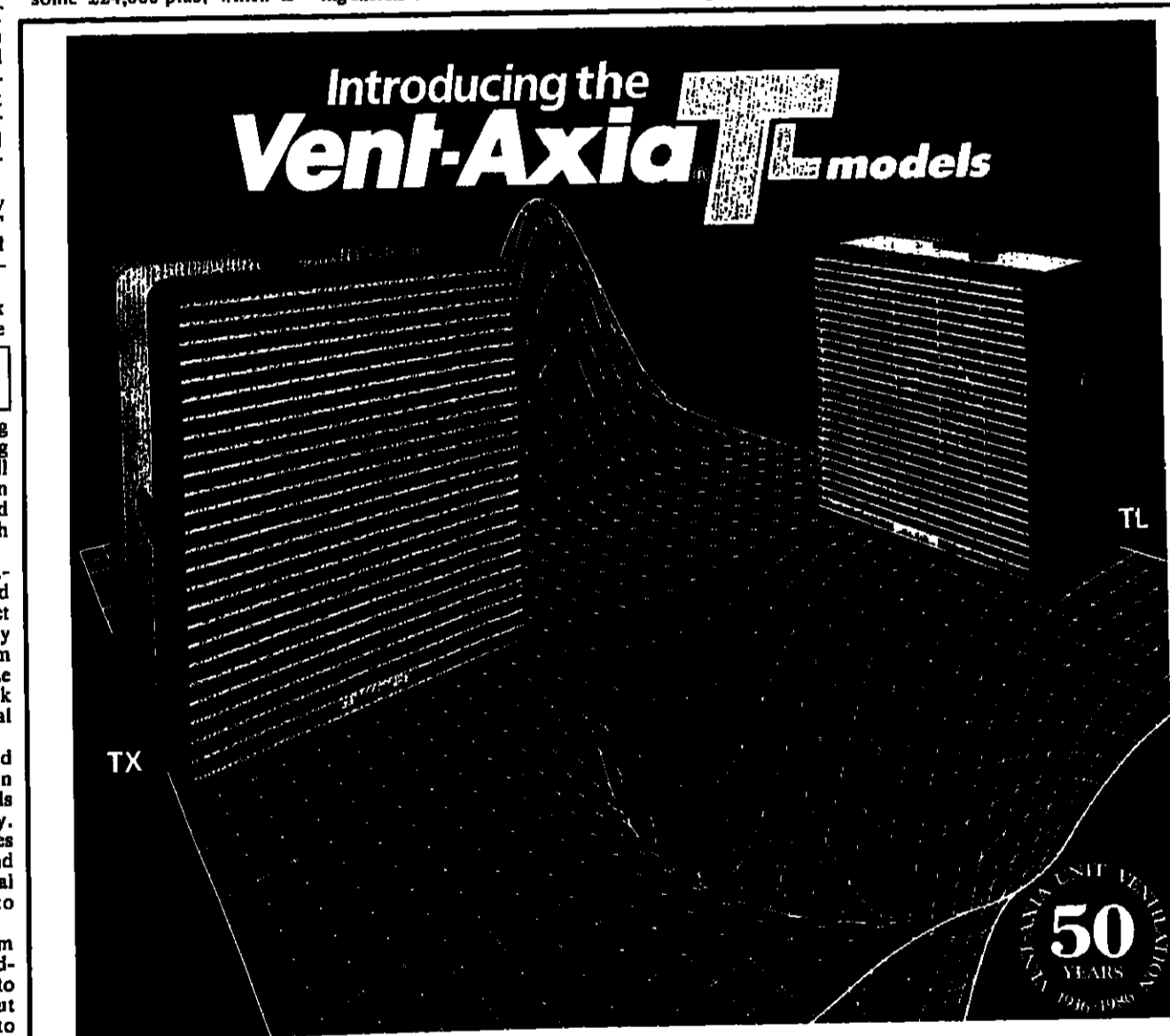
AT least one in six practices in the RIBA Southern region are taking advantage of new technology, according to a recent survey carried out by Oxford Polytechnic department of architecture and the institute.

The most common tasks are word-processing, simple management tasks and job costing, with comparatively few using cad or undertaking technical calculations. Typical levels of

investment in computers range from £2,000 to £5,000.

This week some 2,000 practices throughout the country will receive a detailed questionnaire following RIBA backing for an extension of the initial survey. The results will be used to develop courses and information packs.

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Perspective



The new headquarters takes the form of three linked pavilions, acknowledging the separate elements of the company.

Concrete mixture

THE winner of the 1986 Concrete Society awards, opened by the Duke of Gloucester this week, is Blue Circle Industries' new Aldermaston headquarters, finished last December to a design by Richard Gilbert Scott.

The new building was an obvious candidate for the prize, as it is constructed almost exclusively in concrete to demonstrate the versatility of the company's products. Gilbert Scott, of Gilbert Scott, Sir Giles Scott, Son & Partners, was selected on the strength of his designs in architectural concrete at the Guildhall in London, with D Y Davies Associates brought in for their broader office design facilities.

Blue Circle's decision to relinquish its London offices in favour of a Berkshire base was aimed at cutting costs and moving near the company's new focus of activities in the Midlands, west and north of England. Gilbert Scott was involved in early feasibility studies and the 55ha Aldermaston Court estate, with listed Victorian mansion, 4.4ha lake and parkland, was bought in the autumn of 1981. Gilbert Scott's \$12 million scheme for the new Portland House, landscaping and refurbishment of the Victorian building was approved by the board of directors in January 1983, with work starting on site the following September.

The architect was asked to produce an attractive building to show off a wide range of Blue Circle's products and accommodate 400 staff. The offices had to use advanced energy

efficiency methods, be flexible enough for changes in working conditions and allow for space to be let. In addition, the new headquarters had to acknowledge its rural setting and complement the red brick and yellow stone of the estate house.

Gilbert Scott chose the lakeside site to make the most of the views and access from the main road. His design provides 12,000sq m in three linked pavilions — two for offices and a directors' suite — stepping down from three storeys in the east to five beside the lake. The local authority allowed low-rise development and the rural landscape suggested pitched roofing. Gilbert Scott's concept was backed up by the computer-aided design facilities of the larger architectural practice of D Y Davies Associates. This helped the architect tackle the complex geometry of the structure and, using precast concrete for much of the repetitive exterior work, cut down on time and expense, while providing a greater variety of form and finish.

Portland House is approached through the old courtyard and listed red brick stable block of the mansion house. These have been restored as part of the development to provide dining rooms, kitchens, showers and changing rooms, medical facilities and a security post.

The main entrance leads into a 1,100sq m glazed concourse linking the pavilions. The atrium combines precast paneling with curtain walling, and a small stream and extensive planting offset the exposed concrete surfaces. The entrance is flanked by three towers with pitched roofs, housing the lifts and service cores. This centralised access to offices and servicing ensures flexibility of layout while retaining the concept of a corporate headquarters. A stylish white staircase leads from the entrance concourse to a second lakeside

atrium, forming the foyer to the staff restaurant and directors' suite. This glazed area also combines precast paneling with curtain walling.

The energy efficient elements of the building are evident in both structure and servicing.

from the stepped terraced form and overhanging eaves reducing glare from the sun, to the computer-based system controlling all the services. The compressed calcium silicate raised floor is one of the first of its kind in this country, gives

good fire resistance, and is not prone to insistent drumming associated with this construction. Power, data, telephone and lighting outlets all run in a 1m void below the floor with access available through any tile. The open plan and cellular

offices are fully air-conditioned and lit by task lighting — floor-mounted uplights which give shadows reflected from the walls and ceiling.

More than 6,000 tonnes of concrete have been used in the headquarters — much of it mixed with Snowcrete, a sympathetic blend with Victorian houses. The design employs a variety of aggregate and techniques to produce different finishes, including deep textured, sandblasted, washed, deeply spun, light-etched and smooth polished. Precast concrete has been used in, for example, the walls, blocks, prestressed beams spanning the atrium, staircases, lift shafts and the surrounds. Concrete has also been used for the roof tiles and pavilions on the service road terrace.

Gilbert Scott and D Y Davies have also undertaken the refurbishment of the reception area of the main house to provide conference facilities and guest accommodation.

As if the success of Gilbert Scott's efforts was not obvious, the report from the judges of the Concrete Society awards leaves no room for doubt. They praise the design for creating "a very complementary setting to the existing structure which has been restored and retained on the site..." and "an excellent specification, quality control and attention to detail in the widest possible application of the product".

Fiona Connors

Client: Blue Circle Industries
Architects: Gilbert Scott, Sir Giles Scott, Son & Partners with D Y Davies Associates. Quantity surveyors: Widdell Trollope. Structural services engineers: Oscar Park Partnership. Space planners: Space Planning Services. Project management: Project Management. Landscape architects: Calvin & May. Main contractor: Tarmac Construction. Services subcontractors: Balfour Kilpatrick.

Infill

Sites and sounds



By David Pearce

Lloyd's — a Sculpture piece of quality work

ONE aspect of the new Lloyd's not so far much noticed is the breathtaking quality of workmanship and materials, especially in the interior.

A visiting extrusion expert stared mesmerised at the exposed end sections of the aluminium stair treads, the configuration being virtually "impossible". The double-skin triple-glazed window walls are small miracles of precision. Even the junctions to handrails on obscure parts of the complex roof-top walkways are small gems of engineering.

As for the much visible workstations, known as "boxes" to remind one of the wooden settles and tables in the coffee house of Mr Lloyd, one can only intimate the quality by saying that the architect first specified triple the normal thickness of hardwood veneer and had to make do with double for reasons of bonding. The boxes, the product of the combined talents of Eva Jiricna and Messrs Tecno, smack little of luxury. Few of the nearly 2,500 users would even agree that the bench seats might be padded.

Modesty, on the other hand, has been imported into this formerly all-male world, in the form of rather silly panels attached to the steel framework of the boxes to prevent men looking up women's skirts — what price aesthetics when a current shibboleth reigns? Another aspect of our times is even more dismaying, the fact that most of the artefacts in Rogers' building are made in the US, Germany, Holland or another foreign part.

A triumph of the architectural imagination is the integration of the Adam "board room" into this vast new concrete edifice (and I forgot to say that as a non-lover of concrete I was given to lustful delight by its finish here). It was difficult to imagine in advance how historic fabric could be convincingly integrated and, indeed, the other example, a feeble neo-Georgian "library", bears out one's worst fears. But the 18th century room, lofty and handsome as it is, has been wittily changed into a little building sitting just within the glass walls at the corner of one of the upper floors, thereby creating a "promenade" with spectacular views.

On three sides it has an apparently rusticated stone exterior wall complete with delicate twelve-light sash windows. In fact, I believe the walls are of glass reinforced gyprocon a steel of armature. Within, all the plaster panels and mouldings are sworn to be "original". Personally I should not be surprised if some of them date from a previous removal of the room and so are of this century. In any case, and despite a slightly too tasteful pale blue chosen for the plaster, Lloyd's has a splendid space for receptions.

Sculpture failure

THE failure of architectural sculpture in this century is well illustrated in the current Heinz Gallery exhibition. Arthur Ayres (1902-1985) carved like a dream, if not with great originality, but his reliefs on, for example, St Marks school in Fulham, do nothing to improve a dismal pile. Some rather earlier and much more vigorous sculptures on the Adelphi building have some of the power of Epstein — that artist's work for Rhodesia House comes closest to being the exception to the rule.

But those figures by Ayres must perforce share the ignominy of the building they adorn, which should never have replaced the Adam brothers' Adelphi.

Historic echoes

THE architectural strategy proposed for the new chunk of London planned at Canary Wharf is in an 18th century tradition. We are told that potential building owners will buy a freehold and will be able to have their own designers. But the appearance will have to meet with the approval of the developing consortium's architects, Skidmore, Owings & Merrill.

A similar method applied in much of the West End. James Gibbs supervised the materials used and the overall design of buildings on the Harley-Cavendish estate north of Oxford Street. Much the same was, and is, the case on the Grosvenor estates, with the exception of the freehold element.

Sadly SOM's block model of the site does not suggest an urban result comparable with my two examples, though the West Ferry Circus on the river bank could be an exciting and elegant space focusing directly on the Thames at one of the river's many bends.

Most disturbing in the current schematic design is the character of the three tower blocks — not their height, real towers are always preferable to squat and massive lumps — but the total disparity in the suggested architectural treatment. Different and no doubt gifted architects will wish to diverge in the event, but it is surely better to have a basic congruity of approach as a starting point.

Fear of flying

SOMEWHAT like the Falls, Rick Mather is American and stationed in this country. It can hardly have been in the Reagan/Thatcher mind that architects working in North African countries would be penalised as a result of the bombing raid. As it happens, Mather has long been working on a pair of lavish houses near Khartoum. Sudan being Ghadaffi's closest ally, he feels at the very least constrained from making site visits in the near future.

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Limehouse Basin Blues

I MUST apologise to readers for writing about a London architectural issue again this week — I promise to try to do better. But the question of what happens to the Limehouse Basin in London's Docklands does have some general bearing on environmental issues throughout the country. In a nutshell, the situation is this: national developer wins approval for contentious commercial and housing scheme for a key Docklands site, in the face of spirited opposition from local residents. What makes the story different is the extent to which the opponents have been able to produce alternative proposals which present a more coherent redevelopment of the area. Moreover, the objection of the locals to the scheme by Hunting Gate and designed by Selfert's, were to a large degree upheld by the Inspector at the planning inquiry into rival commercial projects. The astonishing behaviour of Patrick Jenkin, who overturned the Inspector's findings in one of his last acts at the DoE, added insult to injury.

The Limehouse Development Group, the local opposition, has approached numerous prominent local personalities, plus architectural journalists and critics, to enlist their support for a rethink on what is currently proposed as the result of the sale of the site by the British Waterways Board. Your humble correspondent has been happy to add his name to the list of course different people have different reasons for signing these sorts of petitions, and one doesn't add a series of caveats when you write on the dotted line. Either you're for or against. For my part, I am not interested in some of the kneejerk criticism of firms like Selfert. The architects have produced a design for a developer client which has found favour with the landowner; the same is happening nearby at Canary Wharf, which the Limehouse Development Group is happy to support (me too, if they do something about the towers). So supporting the petition is not a question of the personalities or corporate identities involved, nor is it jumping on

The Editor's Comment



the anti-commercial development bandwagon. What it is about is supporting one style of development against another, asserting that local people (especially in areas of sweeping change like Docklands) should be given more of a chance to make an input of their own, and stressing the advantage of breaking down uses and buildings into manageable sizes rather than pursuing the gargantuan concepts which have given town centre redevelopments a bad name.

The arguments are aired more fully in a feature article this week (pages 14-16), and the locals' ideas about future development are illustrated — Prince Charles will doubtless find this of interest (he is probably already aware of it) on his visit to Docklands next week.

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- vi) The book

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Sadly, life is never that simple, and it would be a mistake to assume that all Class 5 felts are now identical particularly as the Standard confirms the fact that they are not.

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The planner's telling verdict

From Alan Morris
I FIND it fascinating that the chief of Westminster planning can now say that he finds the Grand Buildings competition-winning scheme not worthy of planning consent (May 2).

Surely this cannot be, if this is the scheme chosen (from hundreds) by a carefully selected panel composed of some of our most "respected" architectural minds. The aim of the competition had been to achieve a planning consent and the wonderfully enterprising idea of an international competition must surely be the absolute guarantee of quality.

Since I agree with the view expressed by the planner, this must mean that British architecture could be poised upon the brink of a new era. The tables have started to turn and post-Palumbo London is about to see the errors of its ways.

Surely a last line of defence will be that strangely titled body known as the Royal Fine Art Commission, so perhaps the impotence of the planner in this instance will be covered.

This in no way could excuse either John Miller or Nick Grimshaw. I find the planner's statement telling in the extreme and presenting an absurd situation that must place in serious doubt the credibility of the jury procedure. I cannot believe that since this competition posed the crucial issue of "racade", that such dedicated Modernists could condone such weak and feeble contributions to our architectural future.

Alan Morris
London NW1

A blow for good design

From Paul Cooper
IF any readers have ever been granted or refused planning permission for a Walter Segal type house, I should like to hear from them.

Here in Shropshire, a change of heart following Bridgnorth District Council's early enthusiasm for my Segal self-build idea was unanimously endorsed

by the planning committee, which had originally agreed to a bungalow on the site.

It was a particularly galling decision when one had spent several years looking for a site which complied with one's landscape and townscape criteria for suitability. It was more galling when one had employed an architect, Michael Brook (Brook Associates of Shrewsbury) who had made careful studies of Segal's approach as well as many other methods of authentic timber frame construction. In my view Brook has succeeded in producing an elegant, assured, well-proportioned house completely at ease in a formerly industrial valley whose landscape and townscape energy flows from the workmanlike dwellings which have grown up over the centuries.

Any replies to my appeal should be addressed to 55 Pageant Drive, Aqueduct, Telford, TF4 3RQ. If sufficient information is forthcoming it might be worthwhile to assemble it into a form which could be useful for future reference. Please help and strike a blow for good design and self-determination.

Meyer's mistake

From Alice Coleman
HERBERT Meyer has still not grasped the distinction between determinism and probabilism (Letters April 25). His French Revolution anecdote shows, correctly, that a deterministic proposition based on four people's names can be disproved by "a little extension of the tables", but he is wrong to assume that an equally small extension suffices to overturn a probabilistic hypothesis based on some 82,000 observations. He has devised a deterministic hypothesis that all crime is caused by design, which, naturally enough, he finds easy to demolish. But this is irrelevant to our probabilistic hypothesis that nine specific types of

Letters

residential crime are statistically related to 15 specific design variables. It is possible that *Crime in Hingham* may contain counter-evidence, but in order to prove it, he would have to cite its findings on the relevant topics. This he fails to do. He mentions not a single design and not a single residential crime, but contents himself with picking out a street crime, mugging, which is outside our hypothesis, (though interesting in its own right).

Similarly, he appears to think it sufficiently convincing to say he knows both the Lea View and Wigan House Estates in Hackney without telling us what he knows, except that Lea View has attracted more publicity. I, too, know them both, and find they constitute an admirable controlled experiment, as they are of the same age and design, and have recently had similar sums spent on improving them. The difference is that Wigan House incorporated none of the design changes recommended in *Utopia on Trial* while Lea View incorporated five, which may have a bearing on the contrasted outcomes.

Wigan House has now relapsed. Litter, graffiti and vandalism damage are much in evidence, and crime has been running at the rate of one per dwelling per annum. The flower beds are bare trampled earth, and the first housewife asked for her opinion of the estate replied, "disgusting". Lea View, however, is a success story. Litter, graffiti, vandalism and crime have disappeared from each successive wing as it was improved, and the gardens are a pleasure to see. Mental health has improved and the tenants are delighted. Lea View deserves its publicity, and we should not be ungenerous about it, nor about community architecture.

Alice Coleman
London WC2

Pilgrim's pique

From Frank Morris
AS an annual pilgrim to Henley Royal Regatta for more years than I care to remember, I was very disappointed in Terry Farrell's centre as a statement of British sporting architecture (May 2).

It is in very obvious sharp contrast with other projects, for example Goodwood Racecourse, that I wonder whether our friends, the rowing frater-

nity throughout the world who race at Henley, may think that we have gone a trifle quaint.

Only the British would put a centre on the wrong side of the bridge away from view of the real glory of Henley and colour the building in Oxford Blue, Cambridge Blue, Leander pink and Redbrick.

In the days of grp, carbon fibre and spade blades, why do we have to erect a temple to the "glory of the blues" on the wrong side of the water? Surely, Leander or the town council could have spared some land in the right place where all the actions.

I think someone on the regatta committee caught a crab and pointed out Terry in the wrong direction. What on earth has the Arsenal district of Venice or the Adelphi Theatre got to do with international oarsmanship and the most beautiful rowing spectacle in the world?

F C M Morris
West Sussex

Long lost beauty

From Richard Waddington
OPINION has recently been expressed that the section of Hampton Court damaged by fire should be rebuilt by means of a contemporary architect. Should any of these be held to have Christopher Wren's taste for beauty and compositional finesse, his suitability should be recognised by an immediate commission.

Falling this, the properly appropriate debate should be instituted: as to why "beauty" is a word well-nigh extinct in architectural language, and "beautiful" a description rarely if ever applied to buildings of our time.

Richard Waddington
Gloucestershire

Spitalfields discussions

From Charles Lodmore, clerk and superintendent, Spitalfields Market
AMANDA Baillieu's report (April 25) "Spitalfields: clear way for city office scheme" is, to say the least, premature in its description of the situation. While the corporation has confirmed that talks are taking place with London & Edinburgh Trust over the Spitalfields

development on a "no commitment" basis, they are only exploratory, although the corporation policy is to take any such proposals seriously. Your readers should know that the feasibility of the Temple Mills site for a market is still under consideration, and that the corporation policy when disposing of property, is usually to inject competition in order to obtain the best return.

Discussions are taking place with the Market Tenants' Association, but it must be borne in mind that any relocation is totally dependent on the London Borough of Tower Hamlets' attitude to the redevelopment of the Spitalfields site.

Charles Lodmore
London E1

Diversify and prosper

From Graham Wenman
ATTACK is almost always the best means of defence in a fluid situation, and the broad subject of building design and administration is no exception.

Following the attempted undermining of the profession by building technicians and services consultants, and more recently and blatantly by the RICS, surely the natural reaction is to reassess some of the more specialised aspects of the architect's manifold abilities which we regularly executed before and immediately after the war on a "time" basis?

These included town planning advice, services design and survey, structural design and survey, acoustic design and survey, building estimates, contract claims settlement, nuclear fallout proofing etc, dilapidations and searches and interior design.

All these services were regularly carried out by country practitioners and my "almighty", C B Willcocks (as A B Smithsons) even wrote a book on *The cure and prevention of smoke chimneys*.

We might even readopt the old "style" of "Architect and Surveyor" to start with!

Graham Wenman
Stroud

The flat roof jungle

From John E Medlock, managing director, Gerland Waterproofing
FROM reading the current

advertisements of one known manufacturer of bituminous products, it is obvious where Jan Sliwa, in his article April 25, obtained all his information when writing on revision of BS 747: 1977 specification for roofing felts.

This, the third amendment to BS 747, has brought the industry up to 1970 and yet a golden opportunity has been missed, bringing the built-up flat roof industry into 1986.

As an example, Sliwa states that the needling system should produce a better performance from the polyester reinforcement than the spun-bonded system. Why, I ask, is it the virtually every other European country has opted for spun-bonded products?

A typical spun-bonded polyester with a third of the mass that to be utilised in BS 747 type 5B and 5E has a very similar breaking load but far superior performance with respect to elongation and heat stability.

Now, polyester is an excellent reinforcement for bituminous membranes, but we must remember that it is the bitumen that keeps out the elements and that utilised in these "new" products is similar to that detailed in the original British Standard. It is today's polymer modifications to the bitumen — be it by synthetic rubber Styrene-Butadiene-Styrene (elastomeric) or the plastic industry's byproduct, Atkac Polypropylene — that has considerably enhanced the long-term waterproofing ability of built-up membranes, a topic that is not included in the new amendments.

Sliwa is correct in his thesis that a trouble-free track record of the manufacturer should play the dominant role and luckily there are a few companies which have a greater than 10-year trouble-free experience in the supply of modified bituminous materials to the UK construction market.

To get out of the jungle that has been created in the flat-roof industry, the architectural profession need only take up their own hatchet and produce a performance specification of their requirements. All this vying for position between manufacturers would then cease.

John E Medlock
Ipswich

Letters should be typed double-spaced on one side of the sheet and sent to: The Editor, *Building Design*, 30 Calderwood Street, London SE18 6QH. We reserve the right to cut or amend correspondence.

Scorpio



Celebrating the last Modern building

A SPARKLING occasion last week to celebrate the completion of Powell & Moya's Queen Elizabeth II conference centre opposite Westminster Abbey, which as John Winter noted ruefully on the night, is the last Modern building in London — it would have been the Mies tower of course, but then...

My dears the whole world was there; taking in the airport-style security arrangements (you have to pass through electronic detectors in the foyer); admiring the spectacular views (some admittedly interrupted by the massive columns which will doubtless have *Concrete Quarterly* fainting with admiration); and drooling over Prue Leith's impeccable roast beef and tarragon mayonnaise.

Prominent among the guests were RIBA president Larry Holland and secretary Patrick Harrison, Cedric Price (carrying out a one-man acoustic test by clapping loudly in one of the auditoriums), sculpture Eduardo Paolozzi (who has produced a wood art object on a massive scale for one of the walls, with his own name featuring rather prominently I felt), Prue Leith herself (a patronise mange ici) and a host of others.

A clutch of critics dissected every morsel of the building and plenty from the food table. Those two old cronies Gavin Stamp and Stephen Gardiner were obviously enjoying each other's company, probably talking about the latter's recent commission to design something in Scotland for Peter Palumbo.

Financial Times critic Colin Amery revealed that this year's FT architecture awards ceremony would be held in the building. Jonathan Glancey was amusing as only he knows how to be.

And what of our hosts? Sir Philip Powell was in good fettle — as well he might be, considering he surely unique double the practice has achieved in relation to the Queen. Last week she was opening a building designed by P&M for Bedford College in Egham, Surrey. Next month she officially opens the conference centre. On parade twice in six weeks deserves a "by appointment" logo.

And the building itself? I found it a let-down considering how impressive it is in external appearance. I fear the dread hand of the PSA is apparently in some of the interiors, and indeed such basic elements as catering. My prediction, in the event of a successful conference, is chaos in the entrance lobbies and misery in the restaurant. But then conferences are curious things anyway. When did they begin? What did people do before they were invented? Are they a substitute for wars? Perhaps readers can let me know.

10 years ago

A NATIONWIDE campaign to "restore and stabilise the workload of the profession" has been launched by RIBA president Eric Lyons. In a statement last week he called on leaders of the institute's regional branches to "take a leading part in the national campaign to get a better deal for the industry".

Building Design, May 21, 1976.

Statistics



A dome of your own

NECTAR Domes, who launched what was said to be Britain's first geodesic dome home last week, have ambitious plans. In their brochure, Nectar suggest a wide range of uses for the energy-saving dome including churches, military shelters and air-defence early-warning centres. Meanwhile, Britain has been very slow to appreciate the dome's potential, says Nectar director Gerard Nederpal. He is having to live in the £250,000 dome himself until he finds a buyer.

Immortal story

ASSOCIATION of Consultant Architects chairman, Sam Scorer, is not one to mince his words. At the association's recent annual dinner he made it plain that the current educational system is in a mess and must be reformed, as must liability matters and fees. His solution — bring back proper fee scales in deflationary times. The Monopolies Commission, I wait with baited breath to see if any members take him at his word. Scorer also delivered the best crack of the evening in relation to after-dinner speeches: "Just because they're eternal it doesn't make them immortal!"

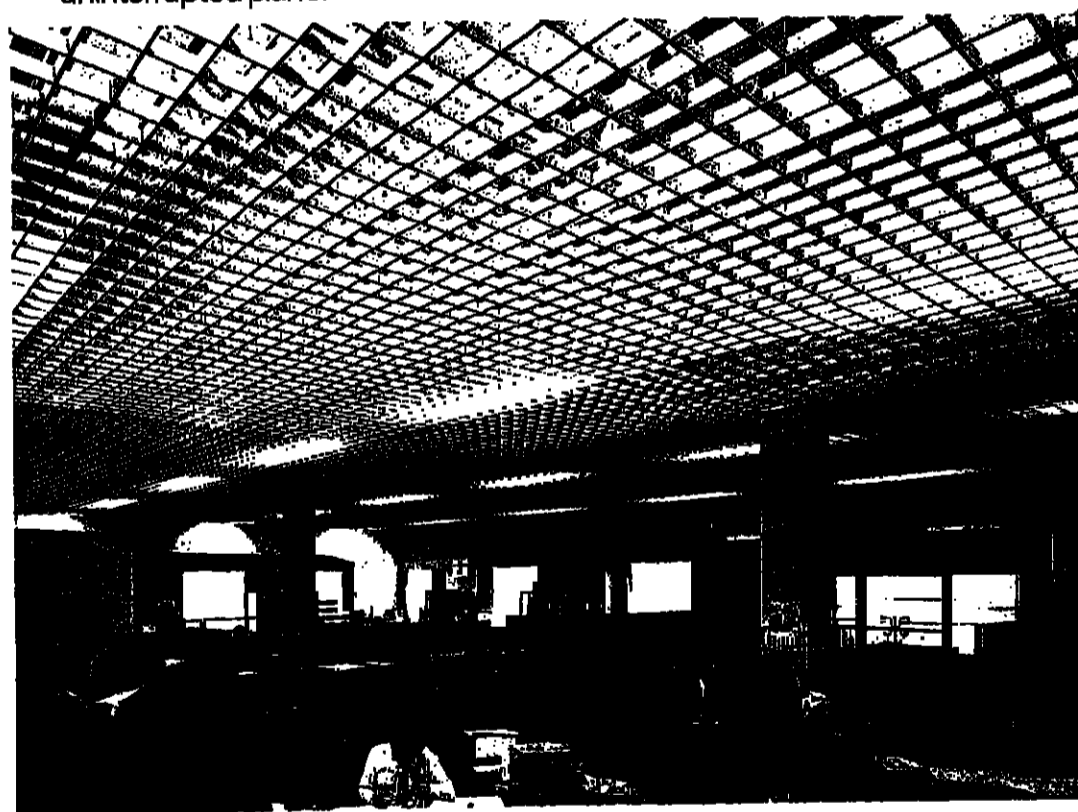
ENGLISH Heritage and the National Trust have been in court this week in their traditional annual pastime — seeking injunctions to stop the Stonehenge pop festival. A new dimension has been added to the story because the normally law-abiding Druids who have had their Solstice celebrations on June 21 on the hallowed site for centuries, have also been banned from attending. Surely these conservation-minded citizens deserve better treatment.

Publishing accolade

A LAVISHLY illustrated biography of classical revivalist Quinlan Terry will be appearing in September, I hear. Viking (now owned by Penguin) decided to commission Country Life writer Clive Aslet after "enormous public interest in

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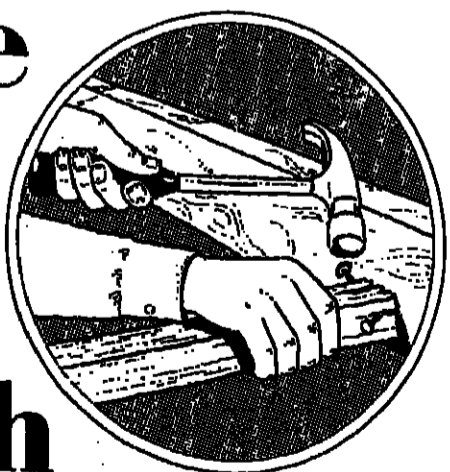


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NEXT Thursday, Prince Charles will be making an official visit to London's Docklands. The London Docklands Development Corporation's carefully planned itinerary is bound to take in the Limehouse Basin, a controversial and exceptionally run-down area 10 minutes from the City, earmarked for a £60 million housing and office development designed by Seifert for developer Hunting Gate Homes.

The nature of the Seifert scheme has prompted architects, planners, politicians and local people to mount a concerted campaign against them. The prince, who has often voiced his concern over the decay of the inner cities, will be asked to back their alternative plans to turn Limehouse into a showpiece of urban regeneration.

Already aware of the controversy over the 22-acre Basin, the prince made an unofficial visit there last month. He has since been sent a copy of the 30-page "Limehouse Petition", setting out the case for a substantial community architecture approach for the site.

Amanda Baillieu reports on a battle royal in London's Docklands.

The Limehouse Development Group, made up of people who live and work in the area, had been trying for years to get the waterways board to develop the area. When it finally announced a limited competition for the Basin, the board asked several commercial development companies to submit schemes, specifically excluding the LDG.

Regardless, the group submitted its scheme anyway, only to have it brushed aside. Seifert's scheme was chosen on the grounds that it was thought to be successful "visually, architecturally and from a community point of view". Included in the scheme are 400 homes, calculated to sell for an average of more than £100,000 each, 10,000sq m of offices, a couple of restaurants, a pub and a marina. At the public inquiry that followed, criticisms were levelled at the scheme from every quarter. The board's intention to use an urban land grant to fill in 40 per cent of the Basin was greeted with dismay by the DoE inspector, who said to do so

would be "to seriously damage, even to destroy the Basin's general amenity value, which has been planned to be available to be enjoyed by the public".

The architectural assessor at the inquiry, Peter Gibbs, said that the "development of the site (by Seifert) is so intensive and the residential development so high that the view experienced by pedestrians, except immediately around the Basin edge, will be of batteries of garages doors or parked cars".

The Hunting Gate scheme was attacked for being unsympathetic and totally unsuitable for the area. Local architect Ian Ritchie said recently that "Seifert will create a village blue, not a village green atmosphere. It's a disaster". Another local architect (and Royal Fine Art Commissioner) Richard McCormac, who has worked with Ritchie on the LDG's draft scheme, said Hunting Gate's "lacked overall design", leaving areas of car parking, tarmac and grass.

However, despite overwhelming evidence against Seifert's scheme and recommendations by the DoE inspector that the plan be rejected, Patrick Jenkin gave the scheme the green light during his last week in office as environment secretary. Jenkin's decision was a final blow to local people who felt their wishes had been consistently ignored.

In contrast to Seifert's proposals, the Limehouse Development Group's own scheme had the support of Limehouse residents, the financial backing of Bovis Homes and had been worked on by a wide range of architects and planners, including Ritchie, McCormac, Tom Hancock, and students from Cambridge University under Dalibor Vesely.

Although only in its draft stage, the intention of the LDG's scheme is clear from the long list of facilities it includes. Public squares, boatyards and a maritime museum are mixed with shops, studios, cafes, restaurants, pubs and flats, creating an effect not unlike a medieval village spreading all

over the vacant and underused land, extending beyond sites owned by the British Waterways Board.

To carry out the development, a special trust would be set up with members from local bodies including Tower Hamlets council, the London Docklands Development Corporation and the Limehouse community. It would act like a mini-development corporation, yet would be responsive to local needs, says the LDG, attracting grants and loans from public, private and charitable sources.

Architect Tom Hancock notes that "recreational potential for this area is incredible. A mixed use would make a much greater return for the board — they only have to look at Covent Garden and Camden Lock to see how successful this can be".

But the board is adamant that Seifert's scheme will go ahead. Visiting Limehouse Basin last month, new chairman Sir Leslie Young described the scheme as "enriching the environmental area". His point

seemed to be that a decaying inner-city area like Limehouse must be grateful for small mercies. But dwarfed as it will be by the £1.7 billion office scheme at Canary Wharf, it is not hard to see why the board settled for luxury housing and more offices rather than a mixed development with recreation at its centre.

Six months after the inquiry decision protest over the Basin has now developed into a well-orchestrated public campaign. The Limehouse Development Group's petition, which is officially launched next month, is a terse but passionate account of the area's history. It recounts the evidence from the inquiry, includes proposals for its own scheme, and poses questions that the British Waterways Board has not yet answered.

The group is asking local people, politicians, architects, journalists and anyone with an interest in the scheme to sign. Their aim is to embarrass the board with adverse publicity, and force it to reconsider.

Local resident David Owen has signed, as have local MPs Ian Mikardo and Peter Shore, critic Colin Amery, Architecture Club chairman Lord Kennet, Rod Hackney, Alice Coleman

continued page 16

THE BATTLE FOR LIMEHOUSE BASIN



Limehouse Basin — a waiting sympathetic development.

Hunting Gate/Seifert scheme — It fills in 40 per cent of the dock.

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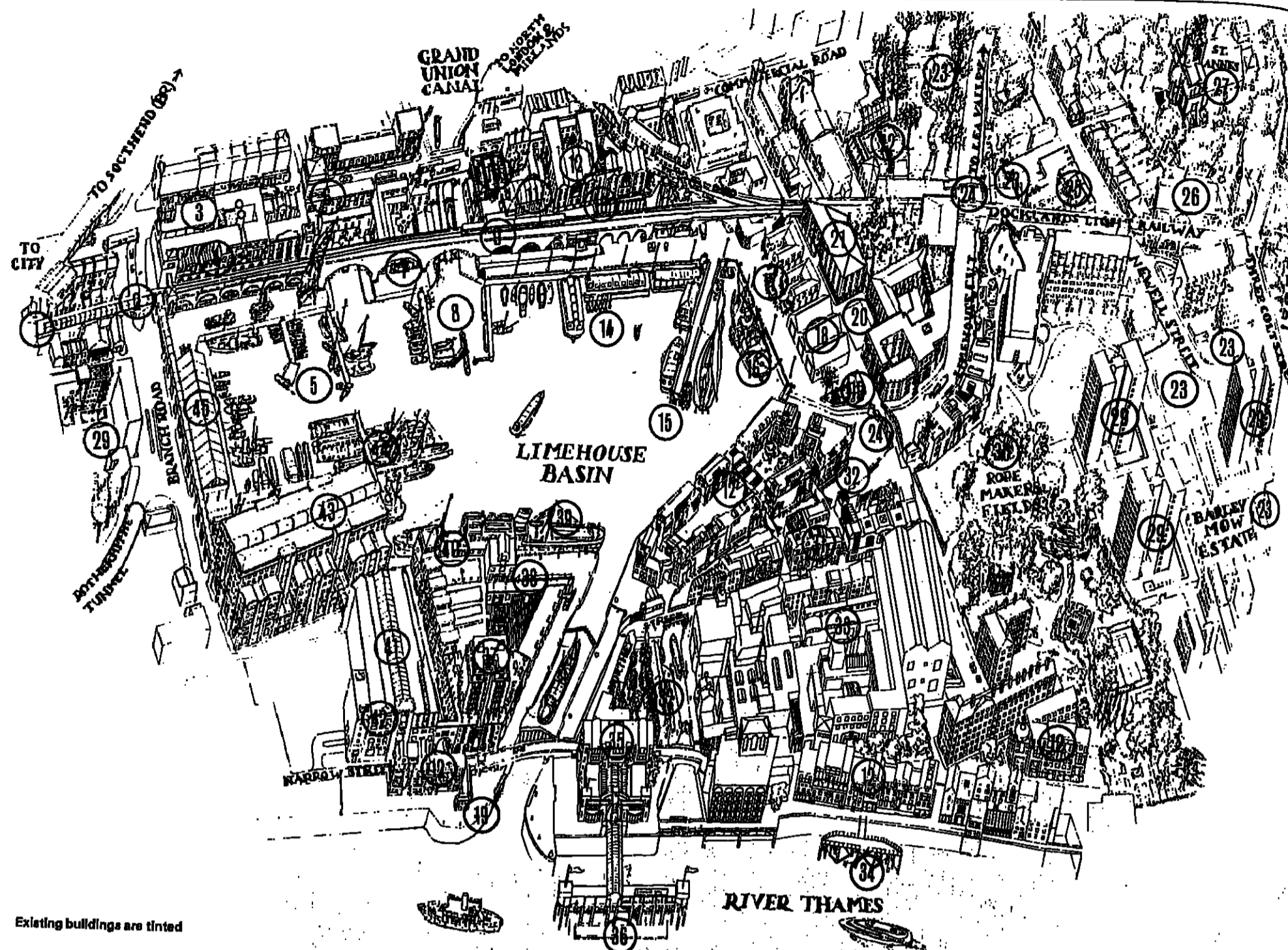
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Urbanism



Existing buildings are tinted

What Limehouse could be like if the Limehouse Basin were developed imaginatively. This bird's-eye perspective is a fixed "scheme" or the only solution but was drawn by the Limehouse Development Group in 1981 as a starting point for discussion by landowners, authorities, would-be developers and local people. It is based on exhaustive surveys of local needs and aspirations, consultation with more than 50 organisations concerned with Docklands and the waterways, detailed knowledge of the Limehouse area and extensive experience of urban regeneration. In contrast to the Selfert scheme the proposals cover all vacant and underused land around the Basin, not just that owned by the British Waterways Board. None of the water area is filled in.

Key to new facilities and improvements:
 1 Docklands light railway station.
 2 Elevated walkway from station.
 3 Light industry and commerce.
 4 Chandler's shop and housing.
 5 Boatyard and boat mart with moorings for visitors, houseboats and vintage boats.
 6 Water sports club and offices.
 7 Maritime museum.
 8 Canal narrowboat terminal.
 9 Docklands light railway.
 10 Swimming pool.
 11 Gymnasium/concert and dance hall.
 12 Housing. New housing in the area would provide homes for more than 1,600 people at a range of tenures and prices. There would be family housing for rent and for sale, serviced flats for rent and for sale, co-operative housing, starter homes and hell and self-build homes.

13 Cinema.
 14 Boat hire and youth boating club.
 15 End of jetty tea pavilion.
 16 Floating pub.
 17 Open market.
 18 Enclosed market.
 19 Pub.
 20 Public square with a range of general and specialist shops, restaurants and cafes, nursery, pensioners club, health centre, community information service, technical aid centre, adult education centre, employment bureau and arts and crafts centre.

21 Housing over workshops and small office units.
 22 Garden centre.
 23 Landscaping for gardens, small parks and play space.
 24 Bridge.
 25 Housing and workshops.
 26 Community centre.
 27 Church of St Anne's restoration.
 28 Theatre club and flats.
 29 Refurbishment of flats. Disused basement car parks and ground floor flats converted to shops, workshops and community facilities.
 30 Rope-makers Fields park extension with festival ground.

31 Workshops and studios.
 32 Limehouse Cut canal reopened.
 33 Warehousing.
 34 Public jetty.
 35 Housing over arcade with shops and cafes.
 36 Riverboat terminal.
 37 Luxury apartment block.
 38 Quayside arcade and public square.
 39 Floating conference centre and hotel.
 40 Theatre.
 41 Workshops over parking.
 42 Riverside studios.
 43 Light industrial workshops and studio flats.
 44 Industrial quay.
 45 Technology centre and offices.

The battle for Limehouse Basin

from page 15

and more than 40 others. Those who refused their support include RIBA president Larry Rolland, who said it would put the RIBA in "a difficult position because the petition is against work by another architect", conservationist and journalist Simon Jenkins and G Wainwright, the developer behind Canary Wharf.

Meanwhile, the waterways board says it is legally committed to developer Hunting Gato and that work will start on site next year.

But the board's confidence, if not shaken, has been stirred by the sort of support the petition is attracting.

LDG's main hope is that the development corporation, which is thought to have serious reservations about Selfert's scheme, could play the key role in persuading the board to change its mind.

It is understood that John Mills, vice-chairman of the

LDGC, and one of the people who will be meeting Prince Charles on Thursday, is sympathetic to the alternative scheme. He has asked the group's acting press officer, Nick Waters, for a briefing, which offers some hope that the board might be persuaded to think again if the development corporation stepped in on the side of the LDG. Mindful of its public image, the LDGC wants local support.

If all else fails the LDG will be backing the LDGC's multi-million pound road scheme which threatens to rip through the Basin, and would force the board to amend its plans.

But, boosted by local support and helped by press coverage, the LDG is confident of success. With the cooperation of Tower Hamlets, the LDGC and the original architects they may win the battle — a battle that has been described by Tom Hancock as a "test case for London and for the future of all urban planning".

Case history

1969: Limehouse Basin closed as a commercial dock.

1976: Tower Hamlets council starts putting pressure on British Waterways Board to prepare proposals. No progress is made. Blight increases.

1979: Limehouse Development Group formed. Proposals for how Limehouse Basin might be regenerated presented to the British Waterways Board "as the initial stage of an essential exploratory dialogue". A local developer, Rae Hoffenberg, also submits proposals. Both initiatives ignored.

1980: British Waterways Board officers preparing proposals similar to those of the Limehouse Development Group ordered to stop work. Instead, several commercial development companies with no experience or track record in urban regeneration are invited to submit proposals in a limited competition. The Limehouse Development Group and Rae Hoffenberg are excluded but submit proposals anyway.

February 1982: British Waterways Board selects the Selfert scheme on the grounds that it is thought to be successful "visually architecturally and from a community point of view". No financial details are released, but the board states that it has "not gone for the most financially productive scheme".

April 1982: Selfert applies for planning permission. Office space is up 280 per cent and shopping down 75 per cent compared with the competition winning version of only two months previously. Grosvenor Estates and Wates Built Homes, critics of the British Waterways Board's selection process, submit their joint scheme. At 9 months of negotiations with Selfert the London Docklands Development Corporation is "minded to grant outline consent".

January 1983: Secretary of State for the Environment, Tom King, calls in both schemes. October-December 1983: Public inquiry. June 1984: Inquiry Inspector submits his report to the new Secretary of State for the Environment, Patrick Jenkin, recommending refusal. August 1985: Jenkin overrules his Inspector and grants outline planning permission. No significant reasons are given.



The Selfert scheme's seductive imagery... but the Inquiry Inspector, solicitor Shane Rees, said the scheme would seriously damage or even destroy the Basin's amenity value because it filled in 42 per cent. He also declared that the site was unsuitable for major office development and that neither of the schemes considered at the Inquiry would properly advance the regeneration of this part of Docklands.

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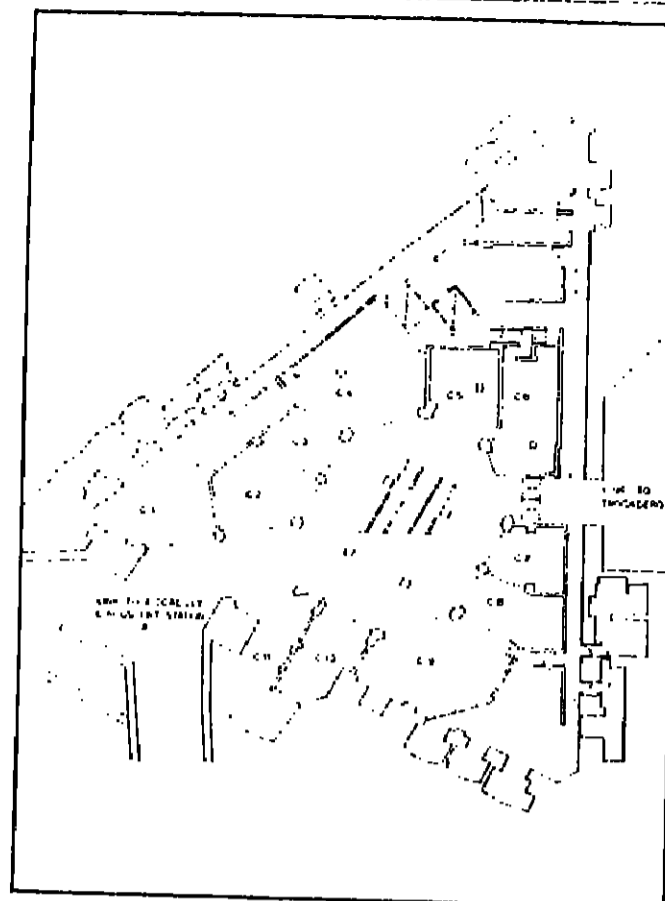
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Buildings



Concourse level.

THE London Pavilion site in London's Piccadilly Circus has for years been a dismal eyesore. Now developer Grosvenor Square Properties has asked Chapman Taylor to sort it out.

The proposal for a mixed use of shops, restaurants and Madame Tussaud's "history of pop" exhibition is the practice's second shot at making the building work. Chapman Taylor were first commissioned to do a scheme in 1978. It was then a dilapidated cinema, and they drew up a proposal for splitting the building into two cinemas, with other uses. Their involvement succeeded the notorious 1960s and early 70s plans for total redevelopment of the area.

The cinema closed in 1981, since when the building has served as an advertising hoarding and little else. Only when Grosvenor Square Properties acquired it did firm plans for the scheme (unveiled this week) come about, with Chapman Taylor's experience of the awkward triangular site between Shaftesbury Avenue and Coventry Street being redeployed.

The scheme retains, rebuilds and adds to the 1885 facade of the building, which was originally designed by Stammers & Worley as a beer hall-come-music hall. After the war it became more of a theatre proper, and then in 1934 the interior was drastically altered through conversion to a cinema.

Chapman Taylor's proposal, with Conran Design Group assisting on interiors, guts the Pavilion, while building up above the existing cornice and fake portico line to put on extra storeys that involve a 50 per cent increase in height.

CT partner Nigel Woolner does not see this as disrespectful to the original design. "I feel the building does not feel quite complete at present. It never was particularly elegant or pure. It really is quite florid — the Royal Fine Art Commission

described it as a 'buxom matron'. I think it needs to be celebratory. I felt we needed to create a decorative image."

So besides restoring the existing decoration, Woolner looked to give an even clearer signal of the theatrical quality of the development.

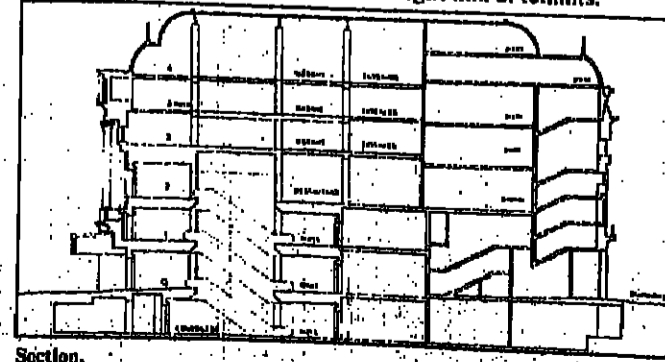
He found it with the designs by J M Bockbinder for figures that were once over the Pavilion's proscenium arch. Statues inspired by these designs are to be draped around the cornice line in the new scheme. The Pavilion will have six floors; three floors of shops around an open well will pass up to a restaurant floor looking out on three decks, and then the exhibition on two floors above.

An important aspect of the design is the opening out of the building, through the direct shop activity at ground level and entrance features, and the punching out of blind windows to offer views into activity as well as out to the circus and surrounding roads. At the rear, on Great Windmill Street, the building hangs over the pavement, but affords an arcade, with shops.

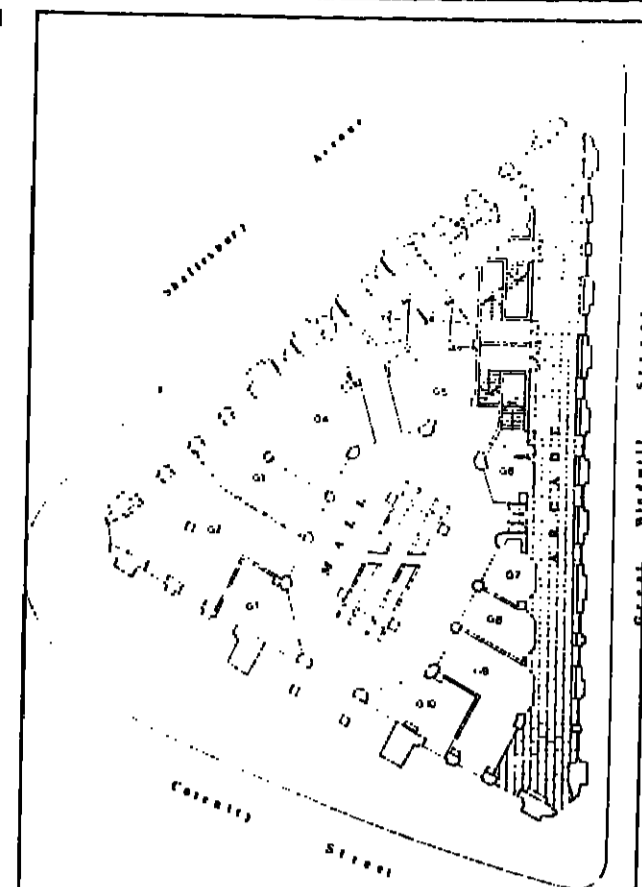
Woolner says "high quality" materials — marbles and brass — will feature in the interior. The rendered facade (the earlier stone facade is damaged beyond repair by the advertisement fixings) will be repainted in "warm" colours. This listed facade will not carry any of the load, which is on an independent new structure.

The scheme seems a reasonable solution (contrast it with those comprehensive redevelopment nightmares), and shows a recognition of the significance of the area. But in broad concept it is only too reminiscent of the neighbouring Trocadero, hideous and in various ways disastrous, which involves a not dissimilar mix of uses.

The Pavilion design is much more promising, but design detail will be highly important — along with the need to attract the right mix of tenants.



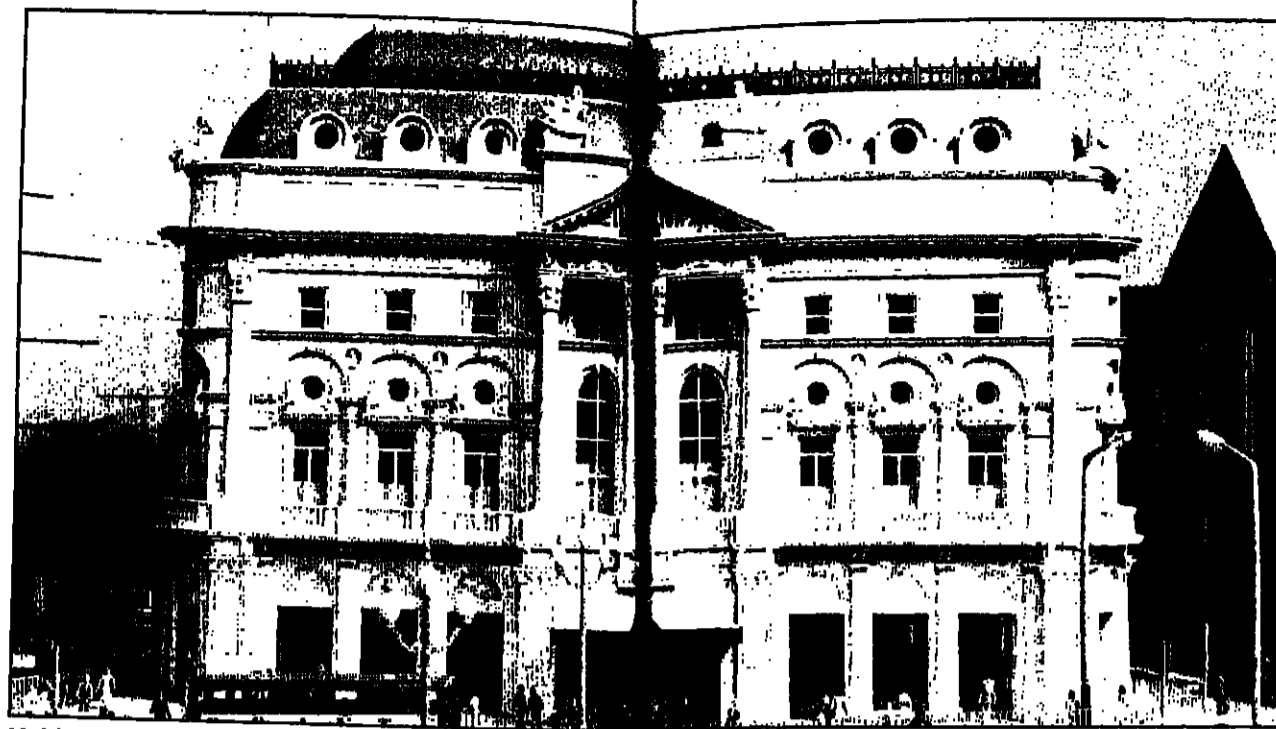
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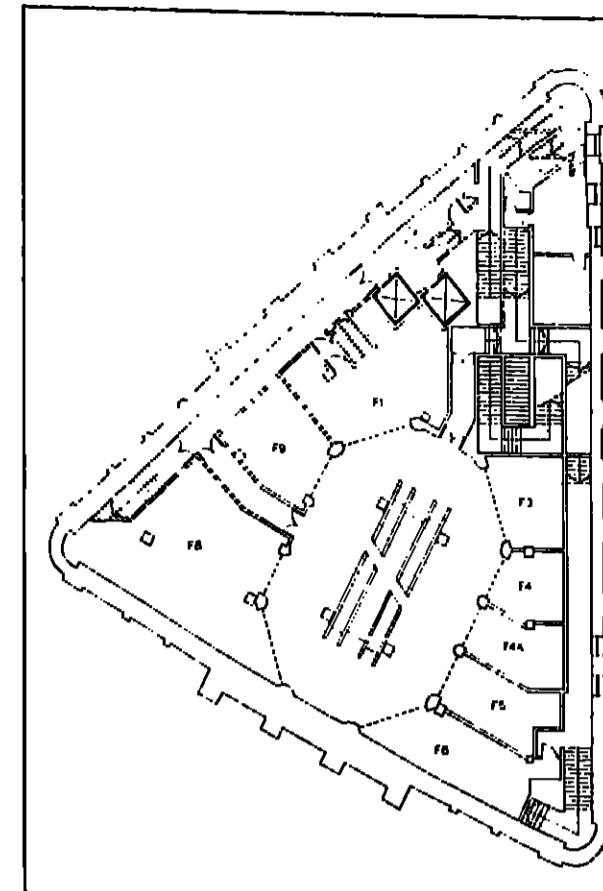
Ground floor.

CIRCUS ACT

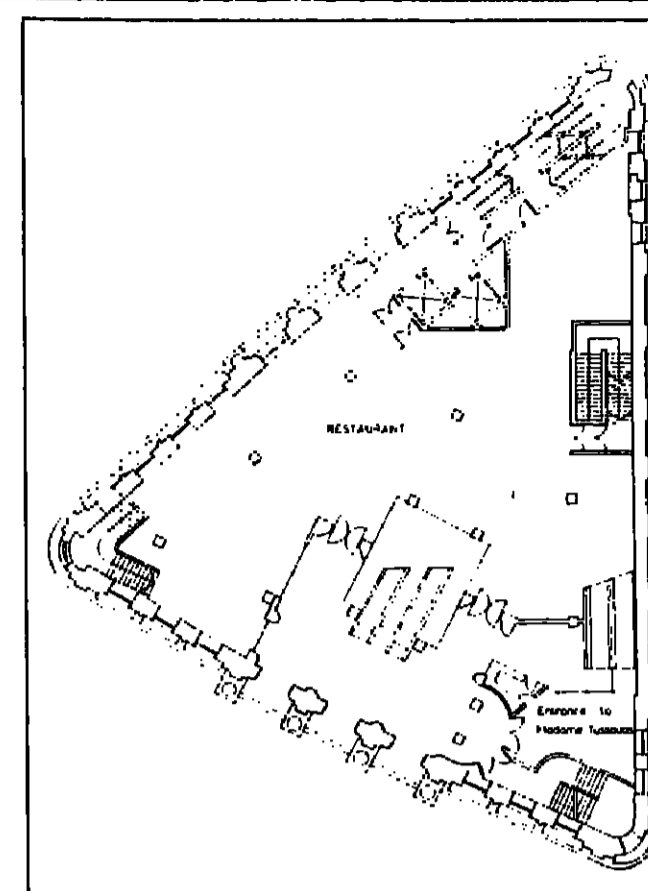
Lewis Blackwell reports on new life for Piccadilly.



Model.



First floor.



Second floor.

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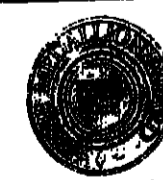
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electrical contractors who are already on the site," explains Bill Bruce. "It's just so much more convenient."

Find out for yourself why he concludes. "There is a great future for Barratt and the Medallion Award Scheme."

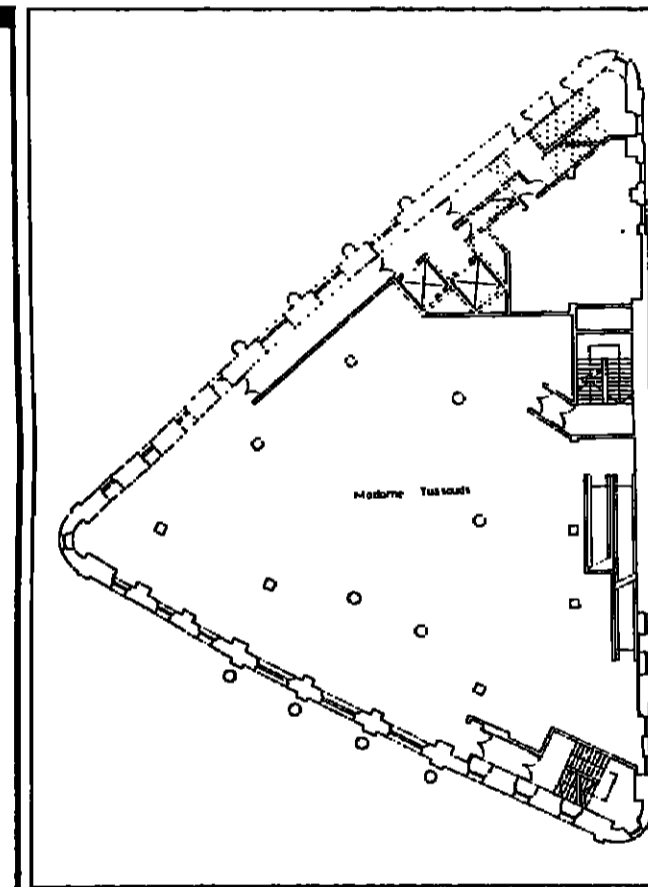
Follow the lead of Barratt and other major builders like McCarthy and Stone, Wimpey and Laing. Contact your local Electricity Board to see how the Medallion Award Scheme can benefit you.



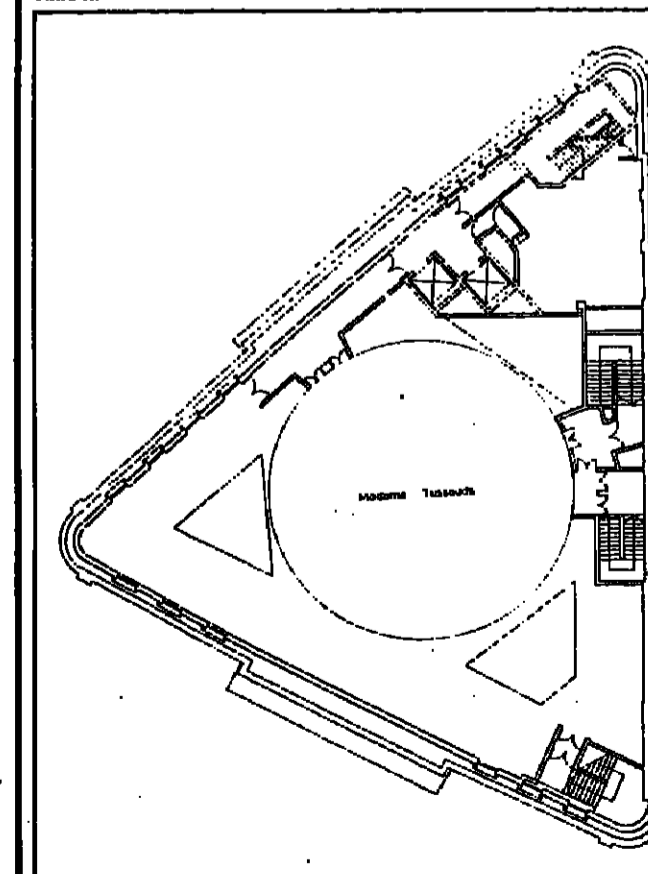
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Third floor.



Fourth floor.

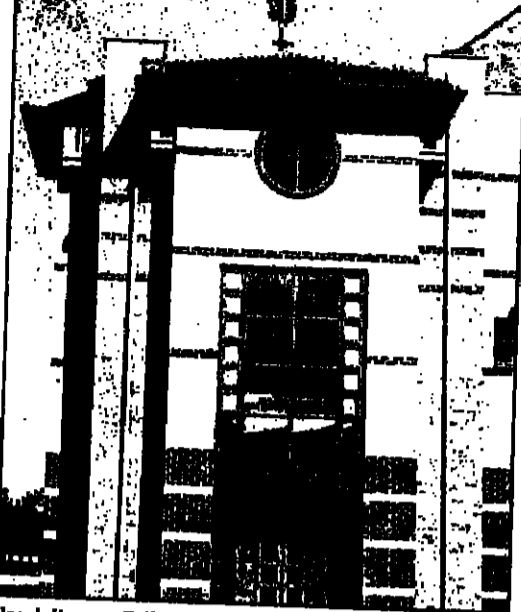
Public sector

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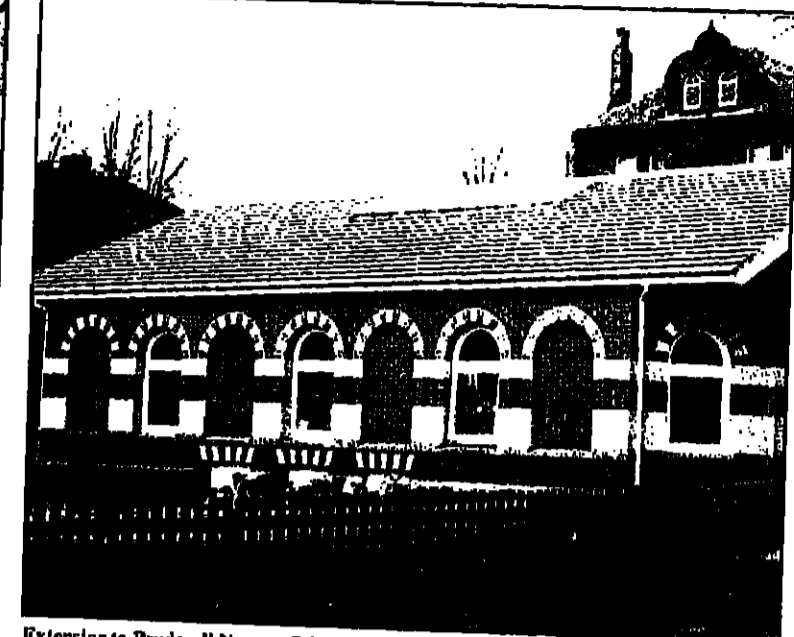
Tim Ostler visited the architecture Department of Public Works.



Central court facing library with ramp hall beyond, Middleton Park school. The school is intended to integrate disabled children with "normal" education.



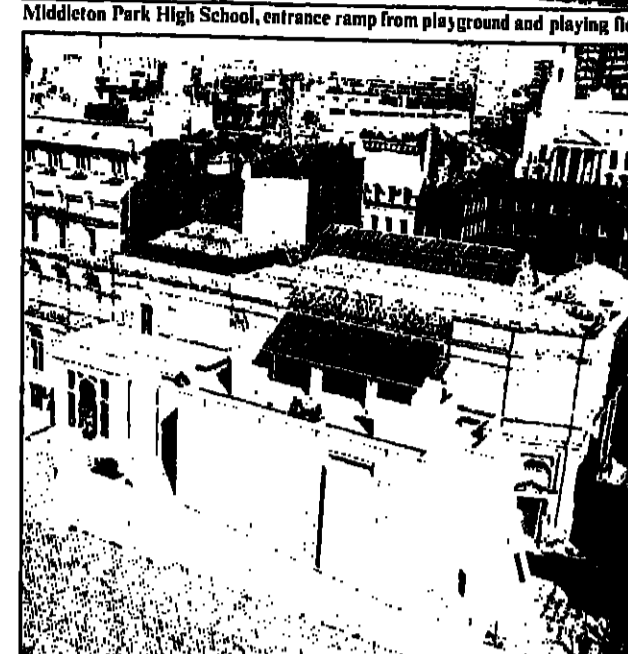
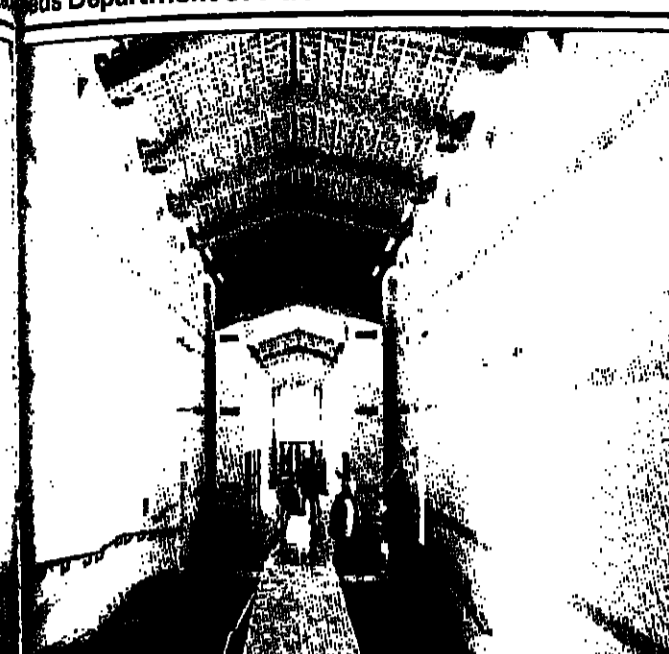
Jacob Kramer College, view of entrance portico.



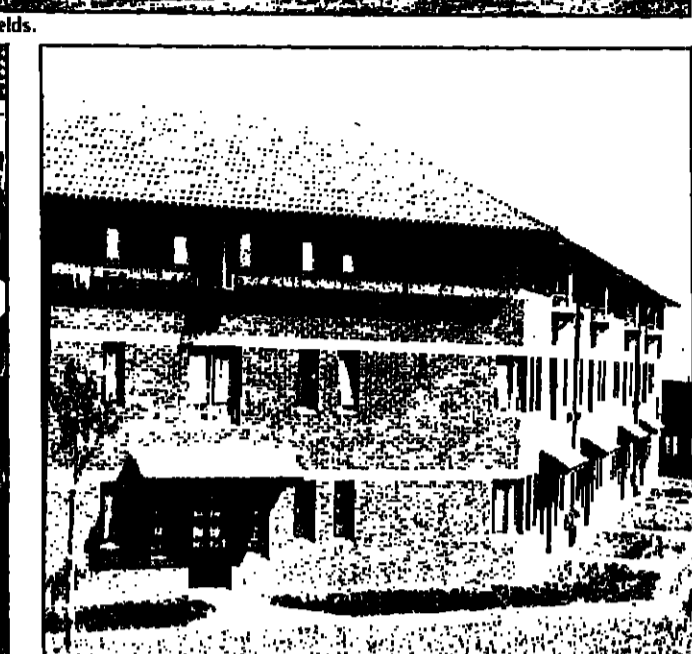
Extension to Drudenell Nursery School.



Central ramp at Middleton Park with library on the left.



Extensions to City Art Gallery with Henry Gallery in foreground.



Eltham Court sheltered housing project.

"THIS building was opened by Councillor Gregory Noakes." The words inscribed on the plaque on the reception foyer wall conjured up all of the elusive mystique associated with a Department of Public Works.

As one whose own experience in working for a local authority had not contradicted this popular stereotype, I arrived at the offices of Leeds Dept of Public Works without great expectations. Although familiar with the widely published Jacob Kramer College, no other examples of Leeds' work had been illustrated in the architectural press. Was Kramer just a flash in the pan?

City architect Maurice Thermott showed me into his room himself. "I'm afraid I haven't got a secretary today," he explained. "Help yourself." He proffered a cup of hot water and two jars filled with brown and white powder respectively. On the office walls there was no hint of architecture — just a map of Leeds and environs. We could have been sitting in the office of the chief officer of any other local authority department.

The department, it emerged, has never taken much interest in promoting itself. Thermott himself is a reserved person who one suspects is happiest out of the limelight, preferring to see that things are running smoothly behind the scenes. "I don't court publicity."

I pointed to my cutting on Jacob Kramer College. Could he explain how an office like Leeds, about whom nothing had previously been known, suddenly made the front cover of the *AD* with one of the most spectacularly eclectic buildings of the year? (This was just a flash in the pan, one could only observe (paraphrasing Churchill): "Some flash, some pan!")

Thermott visibly relaxed. I was not, after all, about to accuse his department of perpetrating a monstrous carbuncle upon the face of Leeds. "This is where modesty comes in. Leeds has always been a very stable authority." The city fathers, it appears, have never followed the path trod by their more radical comrades in Sheffield or Islington. Pragmatism and conservatism with a small "c" have always governed their actions.

Today they can perhaps be forgiven a certain grim satisfaction as they contemplate the ruins of bolder policies pursued by more adventurous councils. For instance, back in the days

when multi-storey hysteria was at its height, Leeds staunchly resisted placing young families in high-rise flats. As a result, Leeds, while having its fair share of social problems, does not suffer from those associated with large numbers of high-occupancy flats.

Leeds ceased building tower blocks in 1968. In 1979 it went even further, taking the opportunity offered by the demise of the yardstick to move over exclusively to a combination of semi-detached family housing, walk-up flats no higher than two storeys and, for old people, bungalows. A brave new world, indeed. Meanwhile, the volume of homes completed has shrivelled: from 2,000 a year in the mid-60s it now stands at a figure of around 300-400.

Thermott operates a determinedly conservative technical policy in his department: "As city architect I see myself as being responsible for the city's building stock. Unlike in the speculative situation, where responsibility ceases once a building is sold, I am very conscious that every building my organisation completes, another part will be responsible for its maintenance. So my philosophy is to build buildings with maintenance costs that are as low as possible."

Thermott's moment of enlightenment came suddenly. "I woke up one morning and thought: Unless I'm careful, in 10 years' time there's going to be 30,000 houses in Leeds with trussed rafters."

Accordingly, roofs are built in traditional fashion with long span purlins, first floors are built in tongue and groove, and pressed steel lintels are banned. It is this policy — conservative on a technical level, liberal at the design level — that seems to have been one of the prime factors behind Leeds' new-found success.

"My yardstick is this," said Thermott. "Brickwork and pitched roofs — that's the starting point. But within these basic criteria I try to let the individual abilities of the staff be expressed. I see myself as a facilitator here."

The effects must have surprised many. In some cases, even architects previously accustomed to quiet obscurity have been spurred to feats of remarkable showmanship. Thermott himself perhaps didn't realise how many bright sparks had been fizzing about beneath the surface. Dick Shepley, project architect for Jacob Kramer and perhaps the brightest spark, is, at 36, no whitish kid fresh out of

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college. His colleague John Lindley has been there even longer: 16 years.

There are, in any case, few architects at Leeds under 30 — the department has not done any recruitment for five years. In 1981 the departments of architecture and public works were radically thinned down and amalgamated. In a matter of weeks, those employed in architecture dwindled from an establishment of more than 400 to 136. One cosmetic drawback brought by reorganisation was the change of name: "Before the change, we used to blame the public works for everything," said Shepley. "And now we are the public works department!"

Shepley and Lindley both confessed that they always say they are from the city architects' division.

Several of those I spoke to, however, felt that once the wounds had healed, the reorganisation proved to be another perversely creative factor behind Leeds' renaissance. "It's less bureaucratic," said Shepley. "There used to be a whole management strata between us and them," he said, motioning towards the office of chief architect Michael Lyons.

"There used to be the kind of multi-disciplinary waffle that got nobody anywhere. The city architect used to be director of architecture and landscape. He could have been a plumber."

But perhaps the most important factor suggested was the confidence in which the architects today feel they are held by clients. As Lyons put it: "We've set ourselves up to give clients what they want, when they want it."

When, for instance, Michael Heseltine allocated a large amount of money for inner cities late in the 1981/2 financial year, Leeds was one of the relatively few authorities who were geared up to make effective use of it.

The excesses of the 1950s and 60s had left client departments feeling vaguely frustrated; the drastic reorganisation of the early 80s was perhaps not unconnected with this. "Housing clients," said Shepley, "used to say 'The more it looks like a Barratt estate, the better'."

"We used to have this joke that everybody had one scheme on the drawing board and another one underneath. What you were really building was underneath, and you just hoped you could build it before anybody caught you." If this were the case, of course, it would be doing no more than falling into a noble architectural tradition. The new confidence has fostered increased self-confidence

among architects when tackling design problems. After the years of penance spent on rehab, or twee neo-vernacular huts designed with one eye over the shoulder, Thermott's new enlightened policy came into being. Architects — tentatively at first — started putting more "joy" into their "official" designs. "The atmosphere changed," said Shepley. "And the feedback came through from the councillors: 'They like it! Suddenly, it was all right...!'"

Charged with the task of managing an office full of architects of varying talents working within this liberal regime is Michael Lyons. "In this office," he told me, "there are some architects who are more able than others — more so than a private practice. You have people who have been here for years and who are going to be here for years. I have to manage that. Quite frankly, you can get some people who come in 9 to 5, and that's it. They come and they get their head down, and they work hard — but they're not aware of what's happening. I'm trying to spread that awareness."

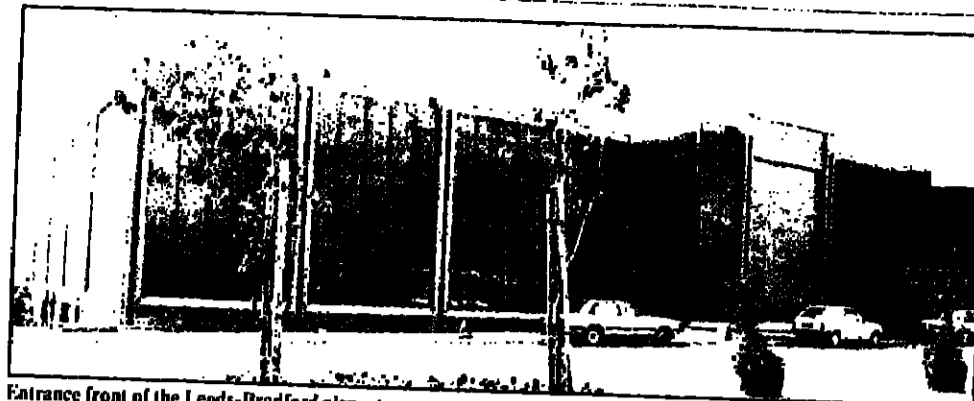
The system Lyons operates could almost be described as one of in-house consultancy, judiciously applying the minds of the high-fliers where he feels they are most needed. "Rather than just doing work out and letting anybody design it," says Lyons, "I like to assess people and to promote them in their particular strengths. There are some people whom I've identified as being good architects in certain areas, and gradually I've promoted them to take advantage of that."

"Dick Shepley is an example, where I tend to use his strengths in a particular way to get the most out of him for the benefit of the office. Rather than just giving him one job to spend two years on, I've used him to promote two or three other schemes where he's had a limited influence. He might come in and get involved with the design... but when he's finished it, he's quite happy to break away. There are some architects who wouldn't like that."

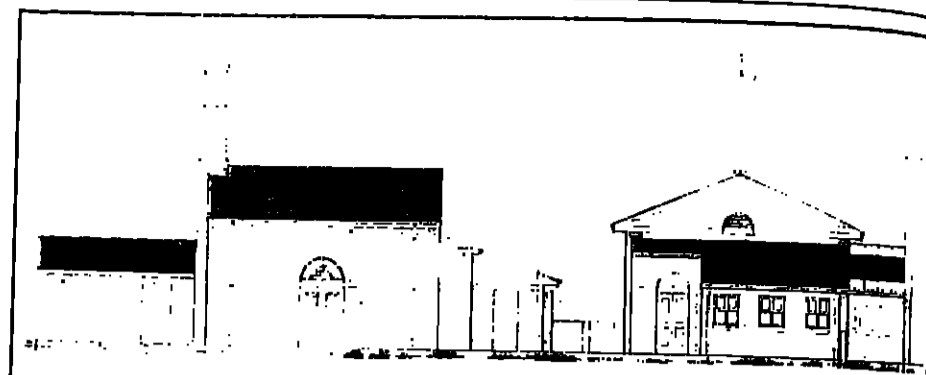
According to Lyons, there's no resentment among the other architects. Perhaps it's because Shepley himself is undoubtedly an engaging personality. A local lad from Wakefield, his dry manner is not unlike that of a more famous product of the area, David Hockney. Having trained at the Bartlett "in the days when it was incredibly famous and not doing very

continued page 22

Public sector



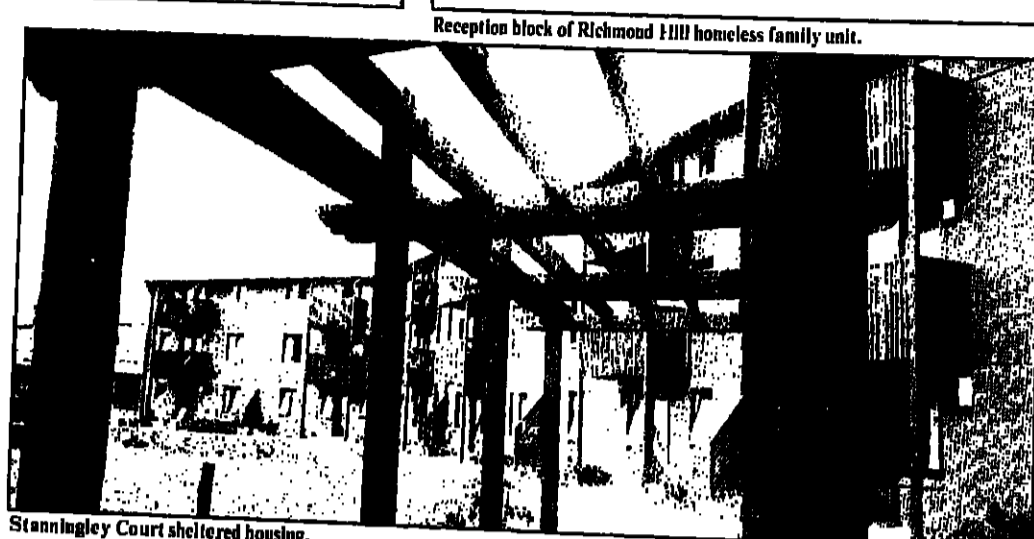
Entrance front of the Leeds-Bradford airport.



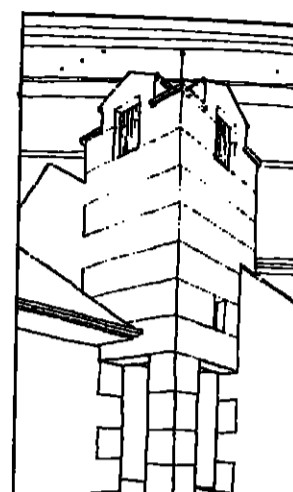
Reception block of Richmond Hill homeless family unit.



"Technorth" high technology units converted from tram shed.



Stanningley Court sheltered housing.



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from page 21
much", he came to Leeds from Shankland Cox 11 years ago.

It was Shepley who, with Jacob Kramer College, was chiefly responsible for putting Leeds on the post-modernist map a year ago. "Kramer is a bit of a fluke, really," he explained. "It had to be high speed; it was a client who left it up to the director of the art college—who wanted an interesting building. It had everything going for it. And it went ahead so quick that nobody could change anything!" Shepley's more recent special school at Middleton Park exhibits similar bravado.

Shepley pointed out that interesting things had been happening before Kramer: "In the 1970s, a group of us happened to be sitting near each other who talked about buildings." Lindley continued: "Then that group split up and that enthusiasm spread around the office."

Building on this enthusiasm, the opportunities offered by a more liberal architectural atmosphere are now being seized with both hands. "There are a lot of jokes and wisecracks going about in the office," said Shepley, "and it leads to creativity." As architects' confidence grew, so their work became more colourful and enjoyable, such as Lindley's Stanningley sheltered housing, Tony Scott's Eltham Court sheltered housing, David Smith's Richmond Hill homeless families unit, and Steven Morant's extension to Brudenell Nursery, designed in collaboration with muralist Graeme Willson.

Shepley could hardly have predicted this renaissance when he joined Leeds. What made him decide to work in a local authority? "One reason is that we produce some very useful buildings. And if you look at the variety of work produced by this department, it's absolutely staggering. We've got an old synagogue we're converting into a dance studio; an airport; a magistrate's court." "If we had been in private practice," put in Lindley, "the partners would have been doing the basic design and we would have been working that up."

"But it's very frustrating in some ways," continued Shepley. "The big pain is that you haven't got a client. Who is your client when you're doing something — is it the school user, the head-

master, the staff? Is it the education officers? Is it the education committee? Is it the finance committee? Is it the ratepayers of Leeds? At a different point, each one of them will come in."

One of Jacob Kramer's advantages was that it did not fit easily into the normal vocabulary of building types. "If you do a school," said Shepley, "everybody in the education department knows about secondary schools, so they all put their oar in. Nobody knew about art schools, except the art adviser — and he went on a sabbatical to California."

It's a comment on the atmosphere prevailing today that anything as interesting as this inevitably provokes the question: what did the planners think of it? According to Shepley when it went to committee, their main objection was the choice of roof materials. "They loved the walls, but wanted roof slates."

Six months into the design, they rang Shepley up and said there was a road improvement planned adjacent to the building. The whole design had to be shifted away from the road. Then, in an extraordinary gesture for a local authority architect, Shepley planted a folly in the space thus vacated, in the shape of a small-scale version of the entrance tower itself. How on earth did he manage to get that built? His answer is simple: "I didn't tell anybody about it."

Leeds' new magistrates' court is an example of Lyons' strategy in action. Unfortunately, being just at the start of a lengthy process of consultation, elevations were not available for publication. Judging by the drawings I saw, however, even Jacob Kramer College will probably appear conservative beside it.

Thanks to the large fee income it promises, the department has recently been able to acquire a RUCAPS cad system with three terminals, housed in primary coloured boxes. "It's state of the art in terms of what it can do — but we can't do it yet," explained Shepley.

Meanwhile, operators were hard at work digitising car and furniture symbols. The new technology is unlikely to lead to a more "serious" attitude among Leeds' architects, however. One rogue vdu persisted in displaying a cartoon of a rabbit.

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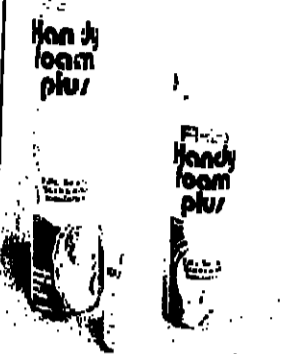
Harold Hudson

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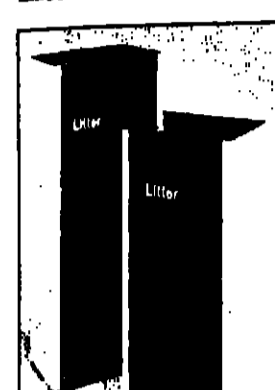
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Enter 108 ON EXPRESS ENQUIRY CARD

Litter bins



SPECIALLY designed for use in sensitive environments where the average litter bin might offend, the new unobtrusive litter bins from Carteni are manufactured in powder finished steel to provide robustness with corrosive resistance. Units, which can be secured to the ground, are supplied in 50 litre and 90 litre sizes. Easy removal of rubbish is facilitated by a hinged access door, through which a Zintec steel container can be removed.

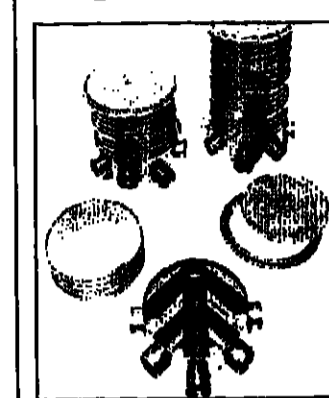
Enter 109 ON EXPRESS ENQUIRY CARD

Carpet tiles

NORAFLO Solid, Carl Freudenberg's heavy contract needlefelt floorcovering, is now available in 500mm square tile form with a 100 per cent polypropylene backing. These tiles can be loose-laid and, because of the thickness of their backing, lie flat and do not curl. The lack of adhesive means that worn tiles can be easily replaced. The backing is unaffected by water, making them suitable for use in kitchens and bathrooms.

Enter 110 ON EXPRESS ENQUIRY CARD

Inspection chamber



POLYPIPE'S BS 4600 underground drainage system continues to grow. Now a 460mm diameter inspection chamber has been added. This, it is claimed, gives improved rodding and consists of two 90 deg and two 45 deg side inlets. All inlets, as well as the main channel, are 110mm and three blanking plugs are included with each chamber. The base and two side risers give a depth of 560mm. Accurate trimming of the risers with a fine toothed saw will adjust inverts.

Enter 111 ON EXPRESS ENQUIRY CARD

AIR-CONDITIONER

SLIMMER, quieter and more efficient, a new range of Vers Temp wall mounted, water-to-air heat air-conditioners — the Series 3 — has been launched by Temperature.

There are five basic models with cooling capacities from 1.5kW to 4.5kW at ambient conditions of 50 per cent RH and 24 degC. They can either be installed as three dimensional units with integral controls, adjustable grilles and a smart new livery, or within architectural features with a choice of duct and discharge grilles. Because of the new compact rotary compressor, Series 3 units can be

set within a casing which is only 242mm deep. Improved energy efficiency in the cooling mode and better COP in the heating mode are claimed, and the units contain a new electronic control module with an illuminated touch-sensitive membrane giving a choice of fan speed, temperature level, automatic or fan-only operation and "set back" — a feature which can save energy by selective increases in thermostat differential.

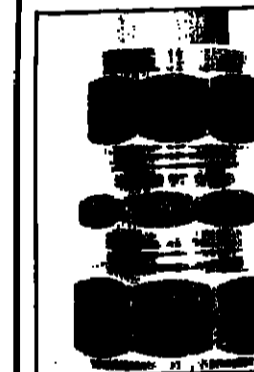
Enter 112 ON EXPRESS ENQUIRY CARD

Partition blocks

WHERE rough use is expected (leisure centres, schools, breweries, detention centres etc) Langley London's glazed ceramic Partition Blocks provide robust, solid cubicle walls. With a highly vitrified ceramic body, covered on two opposite faces with a tough feldspar glaze, these blocks are designed to incorporate metal reinforcing rods, if required. Corner and edge fittings are available, plus matching tiles for other walls.

Enter 113 ON EXPRESS ENQUIRY CARD

Lead coupling



ROBERT Frazer Industrial is well known for its range of Lead-loc couplings with which repairs to lead pipe installations can be made. Now it has introduced a new size to fit 1/2in diameter 5lb lead pipe, often found in old buildings. The new size converts to 15mm copper (Type A). Frazer also carries stocks of spare locking rings which allow couplings to be re-used — a new locking ring is required at every re-use of the coupling.

Enter 114 ON EXPRESS ENQUIRY CARD

Security windows

Sonic Windows' Titan high security windows have been fitted with a larger transfer tray to enable bigger money bags and other valuables to be passed through. The Titan provides bullet resistance in excess of BS 5851 G2 and has a 46mm minimal spill risk glass primary screen with a 7.5mm laminated glass secondary screen. There are no grilles or holes, simply a speech transmitting membrane between the screen to facilitate communication.

Enter 115 ON EXPRESS ENQUIRY CARD

Roof ventilation



FULLY tested against driving rain penetration and with 60-year UV resistance, the three roof space ventilation products launched by Steetley provide a complete ventilation package for the company's Acme plain clay tiles. The Steetley Eaves Pack is fitted to the fascia board to permit ventilation through the eaves space. The Acme Tile Vent fits on the roof slope and is available in colours to match the entire range of Acme plain tiles. And the Acme Ridge Vent is also in matching colours and in a half-round profile.

Enter 116 ON EXPRESS ENQUIRY CARD

Disabled shower

AVAILABLE in either a simple shower tray form or as a complete freestanding shower unit, the Invalex Squaredeck shower unit for the disabled provides easy access for walk-in entry or small shower chairs. Introduced by J W Swain, the Invalex can be equally well used by the able bodied, making the need for doubling up with a standard system unnecessary. The unit is supplied with a range of accessories, including folding shower seat, shower rails, grab handles and elbow taps.

Enter 101 ON EXPRESS ENQUIRY CARD



Secure glazing



IN ADDITION to all the normal benefits of an ordinary double glazed seal unit, UBM's Securisol units have an Ampliform security grille sealed between the two layers of glass. The grille is a tough and shock-absorbent aluminium lattice which gives high grade security when set between two sheets of laminated glass. Each unit is custom-built and can be formed from various types and patterns of glass. Securisol units can be installed in existing frames, whether sliding, hinged or fixed.

Enter 102 ON EXPRESS ENQUIRY CARD

Bollards

BOLLARDS in hardwood and steel are included in Town & Country's new range of street furniture. There are three heights of hardwood bollards and three types of steel bollard in two heights. There are also two heights of illuminated unit and a number of knee rails, verge markers and collapsible security bollards. T & C also supply one-off orders in hardwood to customers' own designs.

Enter 103 ON EXPRESS ENQUIRY CARD

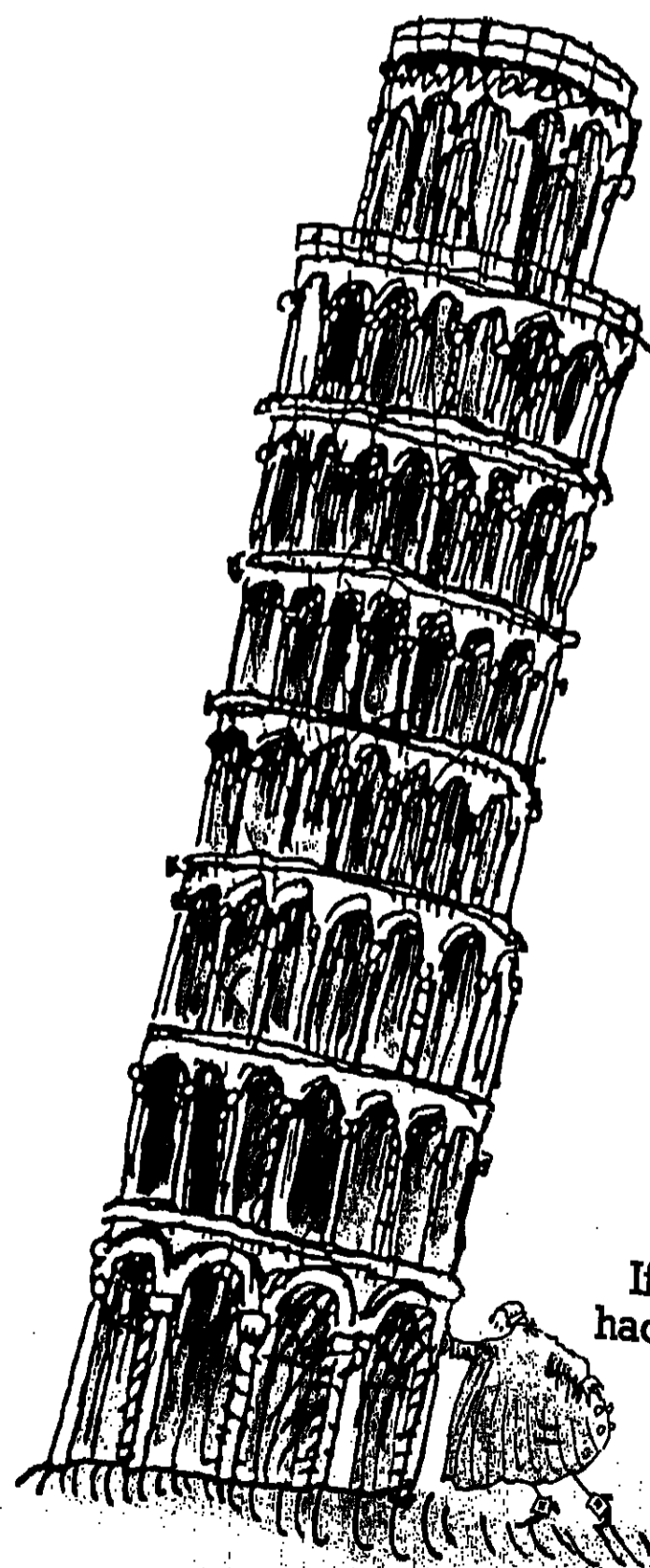


Property software



RUNNING on most popular microcomputers, the property programmes developed by Interproperty Systems are easy to use. Prodev produces detailed appraisals of commercial development schemes, calculates land values and rental levels; Prores produces similar information for residential developments; Proval calculates income flows and values investment property; while Procash gives cash flows based on monthly, quarterly or yearly periods. Talk on equal terms with developers.

Enter 104 ON EXPRESS ENQUIRY CARD



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...it could have put him straight in seconds.

Any rumours that the people of Pisa wanted a tourist attraction in the first place, are entirely without foundation. If Signor Bonanno had looked into a Barbour Technical Microfile Index at the design stage — it would have led him to Microfiche Number 609 C8, the latest information from the BRE Building Research Station on the Behaviour of Foundations & Structures.

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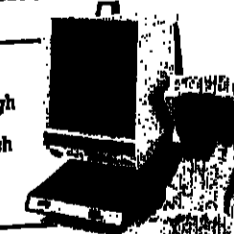
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New products

Partitioning

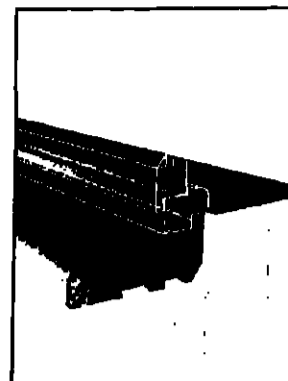
At the heart of Nova Therma's range of partitions, cupboard partitions, free-standing screens and accessories for the office — all now available in the UK — is the Interwand Inter-standard and Interface relocatable monobloc partitioning systems. The former comes in a choice of finishes, including vinyl or veneer on plasterboard or chipboard with mineral fibre infill. The interface system has flush joints and panels, is faced with vinyl or melamine covered chipboard, or stone enameled steel.



Enter 128 ON EXPRESS ENQUIRY CARD

Sill package

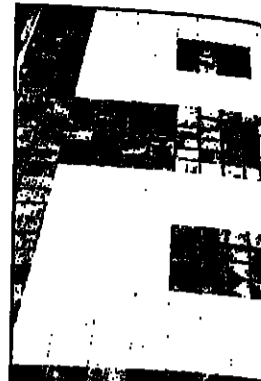
LYTHAL and internal sills in 1.5mm 2000 blue cement are available from Tarmac FAC. Extra 450mm external sills have a shot-blasted texture and an integral colour. They are lightweight, have a dovetailed underside for keying into mortar beds and can be supplied cut to size. Profile widths are 165, 190 and 220mm and the maximum length is 4,500mm. The internal Massiv sill is 14 or 18mm thick, black or brown, and can be fixed by screws through pre-drilled holes.



Enter 130 ON EXPRESS ENQUIRY CARD

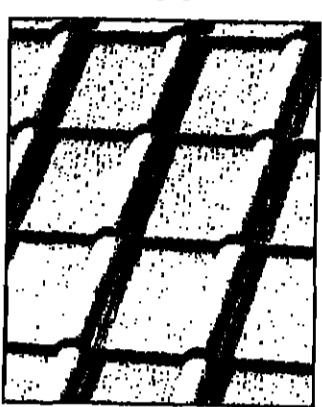
Porous tiles

SPARTAN concrete tiles, manufactured by JAS Stratton & Son, are intended for use on balconies, terraces, precincts and even as surrounds to swimming pools. Their special quality is that they are porous, allowing water to drain freely away, and remain non-slip even when wet or during frosty conditions. Algae resistant and proof against temperature extremes, Spartan tiles are 305mm square, 25mm thick and weigh about 4.8kg. Other thicknesses up to 55mm are available, as is a larger 457mm square tile.



Enter 132 ON EXPRESS ENQUIRY CARD

Roof tiles



BASED on a traditional single Roman profile, Scott Roof Tiles has introduced a new concrete roof profile — the Village tile. It is offered in a range of six colours which will blend with most environments and is supported by a full range of matching accessories. Village tiles are 420mm x 334mm in size and can be laid on roof pitches down to 17.5deg. They are likely to be particularly useful for re-roofing buildings previously roofed in clay tiles.

Enter 129 ON EXPRESS ENQUIRY CARD

Corner shower



DOUBLE bi-fold doors manufactured in 8mm curved, bronze or clear safety glass (Class A to BS 6202) are a feature of the new Roundglass corner shower enclosure from Nordic Saunas. The move enamelled frame is 900mm x 900mm, supplied in white, silver, gold and nine other colours. A matching shower tray, with non-slip surface and perimeter gully, is available in most popular bathroom colours.

Enter 131 ON EXPRESS ENQUIRY CARD

Folding tables



CONFERENCE and meeting tables with folding frames are now manufactured by William Phipps Furniture. In rectangular or oval shapes, these tables come in three sizes — 1,800 x 900, 2,000 x 1,000 and 2,400 x 1,200mm. Naturalwood options include oak, teak, sedge, American black walnut and Sassafras. In addition there are ebonised, grey/cream or cream/grey coloured oak veneer. Leg frames are either in wood or chrome-plated steel. The specially developed locking mechanism plus complete stability.

Enter 133 ON EXPRESS ENQUIRY CARD

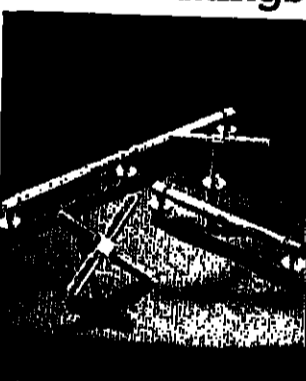
Dry roofing

SCOTT Roof Tiles has announced its Dry Roof system which combines two subsidiary systems — the RooVerge and the dry RooVent ridge. Traditional in appearance, both systems are mechanically fixed and, by their design, minimise errors of workmanship. The ridge is ventilated and is said to give excellent weather protection. There are special verge interlocking features which prevent disengagement and the one unit fits all Scott standard module tiles.



Enter 134 ON EXPRESS ENQUIRY CARD

Shower fittings



LUXURY shower fittings from Kalista have been introduced by Max Pike. The Jetstream fittings which combine simplicity with a classic appearance, are intended to massage as well as shower. All Jetstream heads swivel through 360deg and components are available in five metal finishes — nickel silver, brushed nickel, gold, silver-and-gold and steel-and-gold. A selection of the fittings available are shown in the photograph.

Enter 135 ON EXPRESS ENQUIRY CARD

Domestic boiler

NEW styling and more highly developed controls — these are the features which distinguish the new Kingfisher II range of floor standing domestic gas-fired boilers recently launched by Potterton. Of the nine natural gas Kingfishers, four are balanced flue boilers and five conventional flue models. There are also two LPG models available. The new boilers have a white casing with a drawerline styling that allows them to sit coyly under most kitchen worktops.



Enter 136 ON EXPRESS ENQUIRY CARD

Curved decking



A PROBLEM posed by the re-building of Alexandra Palace caused Precision Metal Forming to introduce a curved metal decking profile for use with built-up roofing systems to its range. PMF worked closely with Ruberoid Contracts to develop the curved D46 profile, which became a special feature of the Alexandra Palace contract. The decking was curved in 6m long span lengths. It was then insulated and surfaced with Ruberoid HPA400 white mineral finished felt.

Enter 137 ON EXPRESS ENQUIRY CARD

Dateline

Items for consideration must be received 10 days prior to publication

This week

Friday BBC 2
House and home: Cottages for all.
Details: Sue Lynas, 01-380 4468 (ext 2620).

Sunday-Monday
Woodturning and blacksmithing demonstrations.
Venue: The Avoncroft Museum of Buildings, Stoke Heath, Bromsgrove, Worcestershire.
Details: (0527) 31363.

Monday
Opening of the Avoncroft Museum of Buildings' latest exhibit, A 17th century dovecote.
Venue: Avoncroft Museum of Buildings, Stoke Heath, Bromsgrove, Worcestershire.
Details: (0527) 31363.

Until Wednesday
Entries in the recent design competition for a new High Commissioner's residence in Kuala Lumpur organised by the Foreign and Commonwealth Office.
Venue: Second Floor Landing, RIBA, 66 Portland Place, London W1. Monday-Friday 10am-6pm.
Details: 01-580 5533.

Wednesday
Urban Design Group Annual Lecture.
Venue: Chemistry Auditorium, Ingham House, University College London, Gordon Street, London WC1 at 6pm.
Details: Lawrence Revill, 01-226 134 (ext 3270).

Wednesday
Recent developments in tourism and leisure, seminar organised by the Town & Country Planning Association.
Venue: The Royal York Hotel, York, 10am-5pm.
Cost: TCPA members £60 plus VAT, non-members £85 plus VAT.
Details: Sally Scarlett, TCPA, 01-930 8903.

Thursday
New roofs and old: an essential update of design practice, seminar organised by the RIBA Services.
Venue: The Connaught Rooms, Great Queen Street, London WC2, 8.30am-3.30pm.
Cost: RIBA Members £118 plus VAT, non-members £130 plus VAT.
Details: Charlotte Dale, RIBA Services, 01-637 8991.

Thursday
Structural adhesives, conference organised by IAL Consultants.
Venue: Rubens Hotel, London. Details: Sharon Weston, IAL Consultants, 14 Buckingham Palace Road, London SW1. 01-828 3036.

Until Friday
London Furniture Designers, exhibition organised by the 9H Gallery.
Venue: 9H Gallery, 26-28 Cramer Street, London W1M 3HE.
Details: Robert Maxwell, 01-486 3555.

Friday-Saturday
Working to a percentage, a two-day conference organised by Art & Architecture.
Venue: RIBA, 66 Portland Place, London W1.
Cost: members, £25 per day, others £30 per day.
Details: Marion Mainstone, 20 Willis House, Hale Street, London E14. 01-515 1877 or 01-481 1341.

Friday
Thatching, seminar organised by the Thatching Advisory Service.
Venue: Thatching Advisory Service, 29 Nine Mile Ride, Finchampstead, Nr Wokingham, Berkshire. 9.30am-3.30pm.
Cost: £65 plus VAT.
Details: Tessa Blair, Thatching Advisory Service, (0734) 734 203.

Exhibitions

May 17 - June 5
David Pye Wood, organised by the Crafts Council Shop.
Venue: Victoria & Albert Museum. Details: Clare Beck, 01-930 4811.

May 28 - June 20
Thames V, Informing the Object, work by students of Diploma Unit One at the Architectural Association.
Venue: Architectural Association, 35 Bedford Square, London WC1. Details: 01-636 0974.

May 29 - July 3
New design for old.
Venue: Bollerhouse, Victoria & Albert Museum, London, SW7. Weekdays and Saturdays 10 am - 5.30 pm, Sundays 2.30-5.30 pm, closed Fridays.
Details: 01-581 5273.

June 3 - July 12
Annual exhibition organised by the Society of Artists in Architecture.
Venue: RIBA, 66 Portland Place, London, W1. Monday to Friday, 10am to 6pm, Saturday, 10 am to 3.30pm.
Details: 01-637 8991.

June 6 - July 28
Feeling through from, eight contemporary British sculptures.
Venue: Sculpture Court, Barbican Centre, London EC2 Y8S.
Admission free.
Details: Valerie Fox, 01-340 3007.

Until June 12
Buchanan's Assault on the baroque in watercolour.
Venue: Francis Kyle Gallery, 9 Maddox Street, London, W1. Details: 01-499 6870.

June 20-27
Royal Academy Schools Finals exhibition, sponsored by Winsor & Newton.
Venue: Royal Academy of Arts, Piccadilly, London, W1. Details: 01-734 9052.

June 21 - October 5
William Morris Worens Textiles, organised by the William Morris Gallery.

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Until May 26 Jozef Plecnik Architecture 1872-1957. Venue: Georges Pompidou Centre, Galerie du CCI, Paris. Details: 42 77 12 33.

Venue: William Morris Gallery, Lloyd Park, Forest Road, London, E17 4PP.
Details: 01-527 5544 (ext 4390).

Until June 21
The Story of the Bow
Venue: The Avoncroft Museum of Buildings, Stoke Heath, Bromsgrove, Worcestershire, B60 4JR.
Details: (0527) 313 63.

June 28 - July 20
City — two views of the work of London-based artists Oliver Bevan

by the Barbican Art Gallery.
Venue: Barbican Art Gallery Level 8, London EC2.
Details: Christopher Senior, 01-638 5403.

Coming soon

June 2-4
5th International symposium on concrete roads, organised by Cem Bureau.
Venue: Congress Centre, Aachen, Federal Republic of Germany. Details: Cem Bureau, 2 Rue Saint Charles, F-75740 Paris Cedex, 15 France. Telex: 250630 Cem Bureau.

June 2
Speed and economies of construction: the concrete case, meeting organised by the Cement Concrete Association.
Venue: Fulmer Grange Conference Centre, Fulmer, Slough. Details: Carole Reardon, (028 16) 2727.

June 2-6
Management and professional development for planners, workshop organised by the School for Advanced Urban Studies, University of Bristol.
Details: Courses Secretary, University of Bristol, School for Advanced Urban Studies, Rodney Lodge, Grange Road, Bristol, BS8 4EA. (0272) 741117.

June 2
Claims and their successful negotiation, a one-day seminar organised by Wynton Services.
Venue: Royal Scot Hotel, Glasgow Road, Edinburgh. Cost: £85 plus VAT. Details: Carol Vyse, Wynton Services Ltd, 74 Great King Street, Edinburgh, EH3 6QU. 031-558 1686.

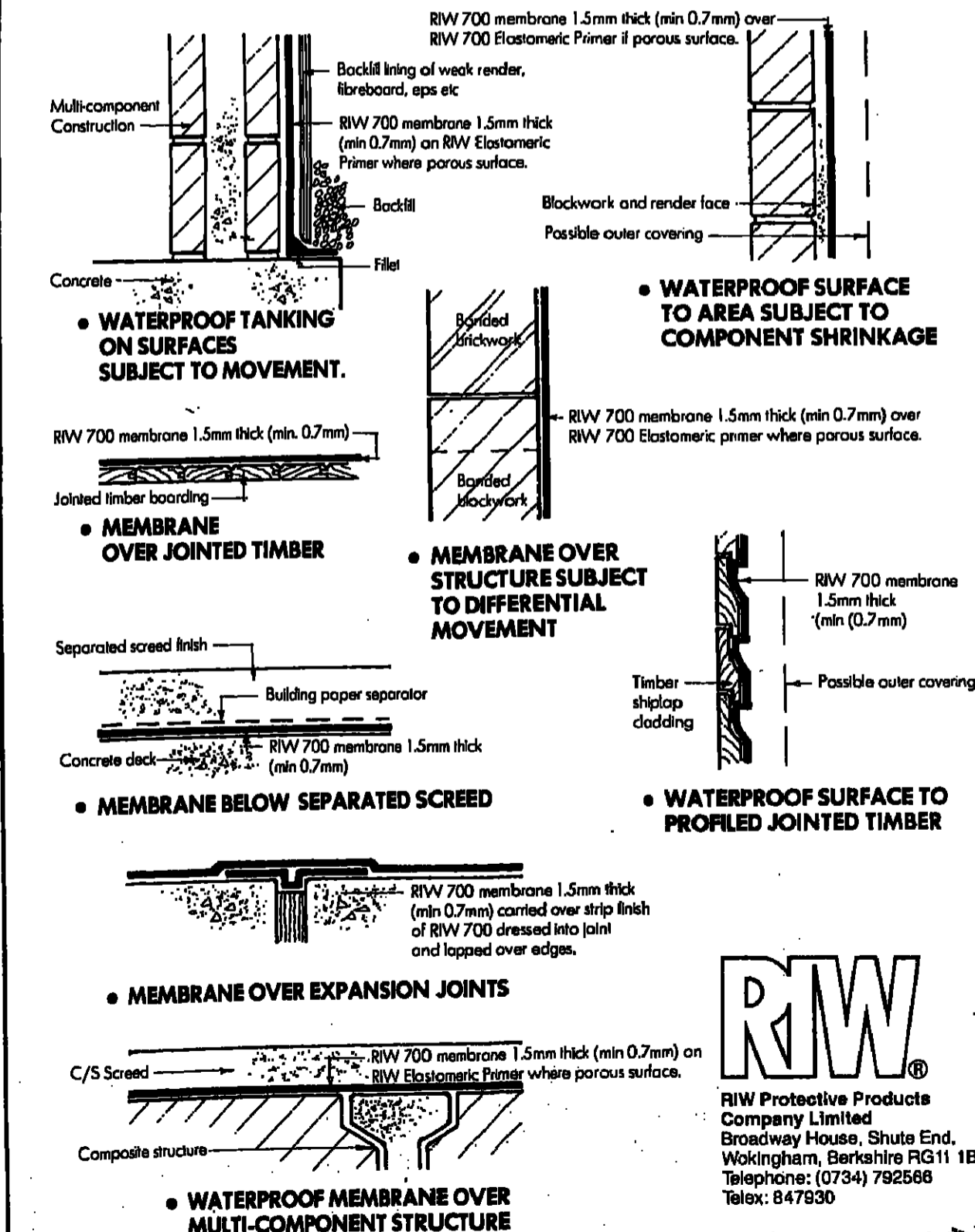
June 3
Tour of Elision Castle and Grounds, Derbyshire, and A.G.M. organised by the East Midlands Landscape Group.
Details: Phil Reeh (05097) 2772.

June 3
Street design, seminar organised by Local Government News.
Venue: Birmingham. Details: Local Government News, PO Box 13, Hereford House, Bridge Path, Craydon, CR9 4NL.

June 4
Development Funding: Getting the money, a one-day conference organised by the Midlands Study Centre.
Venue: RIBA, 66 Portland Place, London, W1. Cost: £100 for centre subscribers, £110 for others. Details: The Midlands Study Centre, 9 Westbourne Road, Edgbaston, Birmingham, B15 3TN. 021-454 2008.

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Further particulars and application forms (2 copies) obtainable from Personnel Officer, University of Reading, Whiteknights, P.O. Box 517, Reading RG6 2AH, telephone (0734) 875123 ext 250. Closing date 13 June 1988. Please quote Ref. P.87.

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Here is an opportunity for a bright dedicated professional in the early stages of his or her career to join an architectural team within a multi-disciplinary office which has a challenging and growing workload. Here, supported by the wide range of experience of the team about you, you will respond to the urgent pressures of a busy local authority office with a wide variety of tasks ranging from small conversations needed yesterday, through new schools and fire stations to larger projects of well over £1M, and many more. You will of course be qualified and have some years of experience to give you a sound footing. However we would like to hear from enthusiastic applicants with less experience who would be interested in appointment within the range £9,975-£11,804 in the first instance and promotion in due course, all being well, to the advertised grade. The post carries an essential user car allowance or alternatively a leased car may be provided under the County Council's scheme. Disturbance allowances/relocation expenses payable in approved cases. Further details and application form returnable by 6 June available from the Head of Property Services, Springfield, Maidstone, Kent ME14 2LT, telephone Maidstone 671411, extension 2179.

KENT COUNTY COUNCIL

JT Design Build

ARCHITECTS AND ARCHITECTURAL TECHNICIANS

We are looking for young Architects and Qualified Architectural Technicians to join our multi-disciplinary professional teams. Our current workload includes Office, High Technology, Retail, Civic, Hotel and Leisure buildings, all handled on a fully integrated design and build basis.

Please reply in writing with CV to

John Ellis, JT Design Build
Bush House, 72 Prince Street
Bristol BS1 4HU, Phone 0272 290651

ERIC COLE AND PARTNERS require a YOUNG ARCHITECT and an EXPERIENCED TECHNICIAN

to work in their Cirencester Office.
Apply in writing to:
Eric Cole and Partners
Phoenix House
Cirencester
Glos GL7 1QT

CECIL BOURNE & WOODS

Chartered Architects

urgently require experienced

Architectural Assistant

to work in pleasant surroundings on a variety of projects. Interest in conservation of churches and other historic buildings would be an advantage.

Send C.V. and write with details of availability to:
Cecil Bourne & Woods
Commercial End
Swaftmouth Bulbeck
Cambridge CB5 0NP

D.L.G.P. Are seeking lively and experienced

ARCHITECT

for an exciting range of projects from inception to completion.

Send your CV with details of availability and salary required to:

Christine Harwood
Diamond Lock Grabowski and Partners
12 Sutton Row, London W1V 6AB

NORMAN & DAWBARN COVENT GARDEN

require

DESIGN ARCHITECT/SPACE PLANNER

3-5 years experience with high standards of design and presentation and capable of taking responsibility and initiative.

Phone or write to:
Gordon Carter, Norman & Dawbarn
8 Bedford Street
London WC2E 9HD
Tel: 01-240 9551

South East Thames Regional Health Authority Senior Architect

Salary: £10,051 - £12,528

Our Bexhill office provides a full range of Architect services to Region and 15 District Health Authorities from Inner London to the coast.

We are looking for an enthusiastic Architect with design skills, imagination and enthusiasm to work on a wide ranging programme of Health Care buildings. You will be expected to make a positive contribution to the development of the office and produce the best possible buildings within the constraints of time and cost.

The position offers an excellent opportunity for people who enjoy a challenge and responsibility and there is the prospect for advancement within the RHQ or District HQ.

For further details please contact the Personnel Department, South East Thames Regional Health Authority, Thrift House, Collingwood Avenue, Bexhill-on-Sea, East Sussex TN39 3NQ. Tel: (0424) 222555 ext 3146/3147.

Ref: 892. Closing date 20th June 1988.

SOUTH GLAMORGAN COUNTY COUNCIL ENVIRONMENT DEPARTMENT TEMPORARY SENIOR ARCHITECT

SO/PO1 £9,975-£12,168 p.a.

JOB REF. A97. Applications are invited for this temporary post from registered/chartered Architects or candidates with Part II of the RIBA. Applicants must be experienced in the design preparation and working drawings and the supervision of building contracts and minor schemes and may be required to work in a large team undertaking a major building contract. This appointment is for a period of up to 18 months and no guarantee of continued employment after that date can be given. Applications are welcomed from suitably qualified and experienced people regardless of their sex, marital status, race, religion, colour or disability. Application form available (on receipt of a stamped addressed envelope) from the Personnel and Management Services Officer, Floor 5, County Headquarters, Newport Road, Cardiff. CLOSING DATE: 6th JUNE, 1988. Please quote Job Ref. A97.

Michael Squire Associates are a young design orientated firm with a variety of new interesting projects.

We require TALENTED DESIGNERS with Part II qualifications.

Current works include: A new Exhibition Centre, A Substantial Docklands Residential and Commercial Scheme, A Central London High Quality Office Building.

MICHAEL SQUIRE ASSOCIATES - ARCHITECTS
28 LAUREL STREET LONDON SW1W 9DD 01 730 7174

ARCHITECT'S DIVISION ASSISTANT REGIONAL ARCHITECT PLANNER

Salary scale: £15,194pa-£18,435pa

The Region has embarked on a programme for the evolution of hospital land and buildings throughout the Region in order to investigate opportunities through rationalisation to provide a more efficient and cost-effective use of the estate, and to evaluate Service development contained in the Strategic Plan.

This new post in the Architect's Division is for a planning orientated architect, whose principle role will be to develop and manage the programme and to prepare estate control plans and development control plans for selected sites.

The successful candidate will also be responsible for managing one or more teams in taking new capital schemes from feasibility to completion and evaluation.

Applicants should be registered architects or hold an equivalent professional qualification.

For further details and application form, please contact the Recruitment Officer at the address below, quoting reference number Y86/86. Closing date: Monday 14th June 1988

Oxford Regional Health Authority
Old Road, Headington, Oxford OX3 7LP.
Tel: Oxford 64861. Ext 228/268

SPRATLEY CULLEARN & PHILLIPS require an ARCHITECT

to help establish their London Office. This will provide a unique opportunity for someone with up to 5 years experience to make a real contribution to this growing practice.

Please telephone
David Culearn
Spratley Culearn & Phillips
Massey Chambers
6 Booth Street, Manchester M2 4AW
061 236 3143

LONDON BOROUGH OF HAVERING BOROUGH ARCHITECT'S DIVISION ARCHITECT/SENIOR ARCHITECT

Grade PO1(a)/BAR/(d)
Salary: £11,973-£12,861/BAR/£14,001 p.a. Inclusive

Applications are invited for the post of Architect/Senior Architect to handle a substantial and interesting workload in this busy office (the actual designation of the post will depend on the qualifications and experience of the successful candidate).

Applicants must be Registered Architects and preferably Members of the Royal Institute of British Architects with a record of good design, to make a significant contribution to the work of this multi-disciplinary organisation.

A car allowance is payable and assistance may be given for temporary accommodation, lodging allowance, and return rail fares home, and on the purchase of a house in the area, legal costs and removal expenses.

For an application form and further information, telephone Romford 48040 Ext. 2311 or 2312. Completed application forms are to be returned to the Borough Architect, Technical Offices, Spilaby Road, Harold Hill, Romford RM3 8UU by Monday, 9th June 1988.

HOCKADAY & ALLAN require ARCHITECTS & TECHNICIANS

to assist on a working drawing programme and other work. Good draughtsmanship essential. Salaries negotiable.

Reply with c.v. to:
13-14 Charterhouse Square
London EC1M 6AX
Tel: 01-250 0131

STEFAN ZINS ASSOCIATES require a talented ARCHITECT

with good presentation skills. Also an experienced ARCHITECTURAL TECHNICIAN to handle working drawing programme.

Excellent terms of employment, apply to:
71 Wandsworth Road
London SW9 9HH

ELECTRICAL ENGINEER

required for the design of services in buildings with experience of preparing layout drawings and specifications and also supervising works on site.

Apply for interview giving details of qualifications and experience to:
Pick Everard Keay & Gimson (Architects, Surveyors, Consulting Engineers) 7 Filar Lane, Leicester LE1 3UD

Subscription details

Building Design is published weekly and sent free of charge to registered architects working in the UK and selected members of allied trades. Subscription rates: one year £30, overseas \$80, single copies 60p. Orders to: Subscription Dept, Morgan-Grampian (Construction Press) Ltd, Royal Sovereign House, 40 Beresford Street, London SE18 6BQ (01-864 2200).

SALES MANAGER/DIRECTOR DESIGNATE

£18,000 p.a. + CAR

Young ARCHITECT with sales ability or successful SALES MANAGER with architectural background required to promote high quality building products to Architects, Local Authorities and contractors.

Send CV to:
Managing Director, Interhouse Ltd
1/3 Reading Road, Ipswich, Suffolk IP8 7OR
Tel 0734 738851

ENTHOVEN ARCHITECTS

Architect required for small but expanding Finsbury practice. All round ability essential. Good Salary.

Please send CV to
113 Old Street, EC1V 9JR

ARCHITECT/ARCHITECTURAL ASSISTANT REQUIRED

Minimum 3 years experience to work in young lively practice on range of interesting and varied projects. Good design and job running capabilities together with the ability to work on own initiative are required.

Written applications with CV, details of experience and salary requirements to:-

Graham Seabrook Partnership
Fir Tree House
35-40 Headstone Drive
Harrow, Middlesex HA3 5GT
01-427 4327

TERRY FARRELL PARTNERSHIP are expanding and urgently need experienced

ARCHITECTS & PROJECT ARCHITECTS

The quantity, scale and quality of our new building works is such that we need Architects and Project Architects with upwards of 4 years appropriate office experience. Our current office restructuring means that the right people could take on key roles contributing to the firm's future direction.

The practice's method of working relies on a very capable and dedicated personnel sharing responsibilities in project teams. We are committed to realising the products of innovative design. And enjoying the process!

Please apply in writing with C.V. and work samples to:
Jane Kille, Terry Farrell Partnership,
8 Paddington Street, London W1M 4DN

APPOINTMENTS

SIX CONTRACTS A DAY
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 Your 1st daily choice of technical jobs.
MONTROR CONTRACT HOTLINE
 01 834 3406

BRISTOL CITY COUNCIL HOUSING DEPARTMENT TECHNICAL ASSISTANT

This post is for someone who enjoys hard work, needs a challenge, demands high standards and looks for a wide variety of work with good prospects in a Building Surveying environment.

The post is based in a new section dealing with system built houses in the private and public sector. If you have a basic construction qualification, preferably to O.N.C. standard and drawing office experience in an architectural or surveying environment, this post could suit you.

There is the opportunity to take further qualifications on a day release basis for the right person.
 Salary £8900-£8997.

For further details and an application form please telephone Bristol (0272) 20218 or write to the Recruitment and Equal Opportunities Manager, The Council House, College Green, Bristol BS1 5TR, quoting reference H0782/BG.

Applications returnable by 6th June 1986.
 BRISTOL CITY COUNCIL IS AN EQUAL OPPORTUNITIES EMPLOYER. Not only are all jobs open to men and women of all ethnic groups, but we also welcome applications from disabled people.



SCARBOROUGH BOROUGH COUNCIL TECHNICAL SERVICES DEPARTMENT SENIOR ARCHITECT

Grade P.O.1 (£11,280-£12,168)

Applications are invited from Registered Architects (R.I.B.A.) with several years experience in design implementation, contract administration and site supervision. Candidates should be able to demonstrate their versatility and flair for housing, leisure and amenity buildings as well as sensitivity towards conservation, in order to meet the many and varied demands of this Authority.

The Authority has an attractive relocation scheme and assistance may be given with temporary housing accommodation in approved cases.

The post is permanent, supernumerary and subject to a satisfactory medical report.

Application forms are available from the Director of Technical Services, Town Hall, Scarborough YO11 3HG, telephone (0793) 573351 (extension 344) to whom they should be returned no later than Wednesday, 4th June, 1986.

SCARBOROUGH BOROUGH COUNCIL IS AN EQUAL OPPORTUNITIES EMPLOYER

MID GLAMORGAN HEALTH AUTHORITY DISTRICT HEADQUARTERS DESIGN OFFICER — ARCHITECTURAL

£10,134-£12,571 p.a. (W.O.2)

The successful candidate will be required to work in a small busy team on a wide range of health care projects. This includes advice to client bodies, feasibility studies, surveying, sketch designs, contract documentation and administration, cost control, site supervision and consultant liaison.

Applicants must be able to demonstrate competence in design ability and experience of contract administration.

This post will suit a young architect or senior technician seeking an opportunity to practise his/her skills in a demanding environment.

Candidates must hold an HNC in Building or a higher qualification or a suitable alternative.

Prospective candidates are invited to contact the District Building Officer, Mr Bryan Manley, for further information on Cardiff (0222) 399771 extension 272.

All requests for application forms in writing, to be sent, with stamped addressed envelope to District Personnel Officer, 18 Cathedral Road, Cardiff CF1 9SL.

Closing Date 30th May 1986

NORTH WESTERN REGIONAL HEALTH AUTHORITY

VAT ON ADVERTISEMENTS

Value Added Tax will be chargeable at the standard rate (18%) on all advertisements. This tax can be reclaimed by all VAT registered companies from H.M. Customs and Excise.

ARCHITECT

Busy multi-disciplinary practice engaged upon a variety of interesting large and small projects including shops, supermarkets, hospitals, leisure centres, computer installations and offices requires an energetic architect willing to take responsibility under the direction of a partner.

A good salary commensurate with qualifications and experience.

Apply with CV for an interview to
 Pick Evered Keay & Gimson
 7 Friar Lane
 Leicester LE1 5JD

Ogwr Borough Council

ARCHITECT'S DEPARTMENT PROJECT ARCHITECT

Salary Grade: S.O.2 — £10,950 to £11,604 per annum

Applications are invited from registered architects for the post of Project Architect in the Department of the Borough Council.

The Authority has one of the largest building programmes in the Principality, primarily in special needs housing, leisure and public buildings.

The Department provides a comprehensive architectural and quantity surveying service to all committees of the Council. Familiarity with CAD techniques (ICL P200) will be an advantage, as these are used in much of the design and production work.

Committee policies are innovative, particularly in the housing field, and the successful applicant will be expected to play an enthusiastic part in the development of forward looking concepts for these and other building types.

The Borough is situated centrally on the South Wales Coast, on the motorway and inter-city rail network, and encompasses every aspect of the national environment from industrial valleys to heritage coastline, from moorland to seaside resort.

The post carries an Essential User Car Allowance.

Temporary housing accommodation, removal expenses, lodging allowance and/or assistance with legal costs are available in appropriate cases.

APPLICATION FORMS, which must be returned to Mr A E Anthony, Borough Personnel Officer by FRIDAY 6TH JUNE 1986, are obtainable from him at the Municipal Buildings, Queen Street, Bridgend, Mid Glam CP21 1LX. Telephone: Bridgend (0486) 62141, ext 308.

Conveying of members either directly or indirectly will disqualify a candidate.

Management Careers In Estate Services

Assistant Departmental Managers — Project Services Department (3 Posts)

Manchester, to £19,502

The Estate Services Division of the North Western Regional Health Authority oversees one of the largest NHS Estates in England. The estate comprises 132 hospitals and 127 health centres and a capital investment of some £800 million is planned over the next 10 years. Now is the ideal time to join us and make a significant contribution to future health care in the North West.

You will be required to manage a section dealing with the forward planning of the capital development of a number of Districts and for the management of capital schemes within agreed quality, time and cost constraints.

Specific duties will include:

- * project management and MCP's
- * quality assurance
- * appointment of design teams
- * commissioning and evaluation
- * selection of contract procurement methods and contractors
- * option appraisals
- * AIP submissions
- * cost control

Educated to degree level, applicants will be able to demonstrate a high level of management expertise and possess excellent organisational, motivational and communications skills. Experience of managing the planning, design or construction of capital schemes, preferably within the Health Service is essential.

These posts are only available to staff currently employed within the NHS.

Application form and job description available from Regional Personnel Division, Gateway House, Piccadilly South, Manchester M60 7LP. Tel: 081-238 9456 Ext. 425. Please quote reference no. C/20/21/24. Closing date 13th June 1986.

EALING FAMILY

ARCHITECT

Enthusiastic and practical Architect needed to run new build and rehabilitation housing projects from inception to completion.

This is a post in the small in-house Architects team of a successful community based association working closely with Housing and Development Staff.

The post is graded essential car user, entitling the post holder to a lump sum mileage allowance and low interest car loan facilities, contributory pension scheme, LVs, four weeks holiday in the first year of service, rising to five weeks in the second, and thereafter in stages, to six weeks in the fifth.

Salary dependent on experience. For an informal discussion, telephone:

Rhys Owen BSc., B.Arch., RIBA (Architect to the Association) on 579 7434, or for an application form, write to:

Gwen Shewring, Ealing Family Housing Association Ltd, St James' House, 105-113 Broadway, West Ealing, W13 9BE

Ealing Family Housing Association Limited is an Equal Opportunities Employer, and applications are welcomed from all races, both sexes, and registered disabled persons.

MARRISON REGIMENTMENT LIMITED

46-48 London Road, Twickenham, Middlesex TW1 3NG
 Telephone 01-891 0891

We are employment consultants who specialise in the placement of architectural, permanent and contract personnel. We have vacancies for Assistants/Technicians and Architects in London and Home Counties.

For further details please phone Martin Harrison or Eileen Tierney.

ARE YOU AN ARCHITECT WILLING TO WORK

In Devon or Somerset Practice prospects if you are interested and able. Full CV and Salary required, please to:

Stone & Partners
 20 The Crescent, Taunton, Somerset TA1 4DX

Solon Co-operative Housing Services Design Group

urgently require

2 ARCHITECTS

with at least 5 years relevant experience to work temporarily with us for six months on our busy programme of Co-operative housing in East London, including a variety of projects (new build, rehabilitation and conversion of listed buildings) designed in close consultation with individual Co-ops.

Please telephone any member of Design Group on 01-247-9838 for more information.

SCHS Ltd
 (818 Whitechapel Road, London E1 1BJ)

is a secondary housing co-operative managed collectively with an equal opportunities employment policy.

Salary (Pro-rata) £13,896 PA.

M.W.T. ARCHITECTS

Architects & Technicians: Bedford

MWT ranks amongst the largest architectural practices in the UK with over 200 staff employed in 8 main offices.

Today the practice is handling projects with a total contract value of £300M. Design work in hand includes a £100M regional shopping centre and several high tech projects.

The lively Bedford team is designing several out of town supermarkets, retail parks and some exciting industrial and office schemes. To help us we need top rate Architects and Technicians.

Please ring Graham Peace on: Bedford (0234) 68862 or send your c.v. to: MWT Architects

17 Goldington Road Bedford MK40 3NH

Bath Bedford Bristol Exeter Ipswich Plymouth Portsmouth Romsey Truro

ARCHITECTURAL TECHNICIAN

An excellent and challenging opportunity has now arisen for an experienced Architectural Technician to join our small but dynamic young Head Office Technical Services team who are engaged in providing design and technical information to our six regional operating centres.

Applicants should be able to demonstrate considerable experience on residential developments together with a detailed knowledge of current Building legislation. Equally important is a high standard of draughtsmanship, design flair and the ability to work on your own initiative with the minimum of supervision.

An extremely attractive commencing salary and a comprehensive range of fringe benefits, including the provision of a Company car, will be offered to the successful candidate.

Please either write with full career details or telephone for an application form to:-

Mr M. Clarke
 Personnel Manager,
 Costain Homes Limited,
 87/71 High Street,
 Marlow,
 Bucks SL7 1XB.
 Tel: 06284 71841

Costain Homes
 the Investment Builders

ARCHITECT

An experienced and enthusiastic Architect with proven management ability who will be responsible to the Chief Architect is required to lead the New Build Group

The Group consists of four Architectural Assistants and is responsible for all New Build, Sheltered Housing and Housing Improvement Schemes. A good design standard has been set and the postholder will be expected to control building contracts to a current value of 3 million pounds.

Applicants must be registered Architects.

Further details can be obtained from Mr. Have on Dartford 343972.

Job description and application form, returnable by 12 June 1986, are available from Personnel Section, Civic Centre, Home Gardens, Dartford Kent DA1 1DR Telephone Dartford 343457 (24 hour answering phone)

DARTFORD
 Borough Council

INTERIOR DESIGNERS

Required by busy West End design studio. SENIOR DESIGNER approximately 30 years of age with at least 5 years post graduate experience, within retail design.

DESIGN ASSISTANT with 3 years post graduate experience, must be able to show competent detailing to a high standard. Salary subject to experience.

Please contact:
 Nicky Heath,
 Maurice Broughton Associates,
 38 South Molton Street, London W1V 1HD.
 Telephone: 01-493 0456 (3 Lines) 01-493 1910.

JOHN HERBERT PARTNERSHIP

Project architect required for special project in connection with international sports facilities.

Applicants should be senior architects with not less than 10 years experience. Overseas site visits and regular liaison with foreign building teams essential and candidates should be multilingual, preferably in English, German and Italian.

Previous experience is necessary of large scale international sports facility projects from design through to completion. Written applications with CV to Trevor Long, 24-28 Oval Road, London NW1 7DJ.

APPOINTMENTS

CAD — Architectural Technician

Iceland Frozen Foods plc is a very successful retail company. We are currently operating over 100 stores throughout England and Wales and have plans to open a further 25 before the end of the year.

Due to our exciting expansion programme we have a vacancy in our Service Development Department at our Deside Head Office for an additional Architectural Technician.

The person appointed will be responsible for planning store layouts and preparing detailed drawings for submission to Local Authorities. Some liaison with Local Authority administrators and shopfitting contractors will be involved.

Applicants must be qualified to at least HNC level and have a minimum of two years relevant experience as an Architectural Technician. Knowledge and experience of Computer Aided Drawing is essential as the person appointed will be responsible for CAD applications within the Department. A dynamic personality with the drive and determination needed to work under pressure and to deadlines is an absolute requirement.

Rewards include an attractive salary and first class working conditions as well as the opportunity to become part of the Iceland success story. Relocation expenses considered.

Please write giving full details of personal and career background to:-
 Joni Bather, Iceland Frozen Foods plc, Second Avenue, Deside Industrial Park, Deside, Cwylf CH5 2NW.

ICELAND
 ICELAND FROZEN FOODS plc

LEES ASSOCIATES IN COVENT GARDEN

require

ARCHITECTS & INTERIOR DESIGNERS

We have a number of exciting and unusual projects and are looking for genuine commitment to high quality developments.

Career advancement and a very competitive financial package will be offered to the right people.

Apply in writing to:-
 John Lees
 Senior Partner
 Lees Associates
 5 Dryden Street
 London WC2
 Tel: 01-240 9430

RECRUITMENT HOLDINGS LTD

is one of the leading and professionally respected recruitment consultancies within the building and building services industry. We are now inviting applications from all grades of

ARCHITECTS
INTERIOR DESIGNERS
ASSISTANTS
TECHNICIANS
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for current and future positions in London and the Home Counties. This applies to both permanent and contract personnel.

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The Cedars, Church Road, Ashford, Kent TN23 1RQ
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 Telex 965423 RHELE

ARCHITECT

— REF 3005
 £12828-£13977
 (July Pay Award Pending)

An experienced and enthusiastic Architect with proven management ability who will be responsible to the Chief Architect is required to lead the New Build Group

The Group consists of four Architectural Assistants and is responsible for all New Build, Sheltered Housing and Housing Improvement Schemes. A good design standard has been set and the postholder will be expected to control building contracts to a current value of 3 million pounds.

Applicants must be registered Architects.

Further details can be obtained from Mr. Have on Dartford 343972.

Job description and application form, returnable by 12 June 1986, are available from Personnel Section, Civic Centre, Home Gardens, Dartford Kent DA1 1DR Telephone Dartford 343457 (24 hour answering phone)

DARTFORD
 Borough Council

PETER GLYNN SMITH ASSOC

INTERIOR INDUSTRIAL AND GRAPHIC DESIGNERS

require

ARCHITECTURAL/ INTERIOR DESIGN TECHNICIAN

At least 3 to 4 years' experience able to produce high quality working drawings and details.

Sound knowledge of component specifications.

Telephone or write with CV to:
 Peter Glynn Smith Associates
 32 Duncan Terrace
 London N1 8BS
 Tel. 01-837 9605

W S HATTRELL AND PARTNERS

wish to appoint for varied workload in their LONDON office

ARCHITECTS

with 1-6 years experience for all levels of responsibility.

Please write with CV to:
 W S Hatfield and Partners
 21 Cleveland Place
 King Street
 London SW1Y 6RL

We require

CLERK OF WORKS - GDII

experienced in hospital building, for a major hospital development in the South East of England, on site from June 1986 for 31 months.

The successful applicants to be appointed from June 1986, will spend the first few weeks in the Architect's Dover office for familiarisation with the project.

Salary Scale £10,784 - £11,568

Please telephone Mrs A. Osmond or Mrs S. Love on Dover (0304) 215058 for an application form and job description.

Closing date for receipt of application is 20th June 1986

Dudley Marsh Son & Partner

MADDUCKS CHADWICK FARRALL & ASSOCIATES

Design Consultants

Madducks, Chadwick, Farrall, & Associates is an established leading commercial Interior Design practice specialising in all aspects of design for the leisure industry. A planned programme of expansion means that we are currently looking for:

Design Technician

with a minimum of 5 years' previous experience of shopfitting design and with either an interest in or architectural design background.

The role will be required to work in close liaison with our designers on a wide variety of projects, taking the design to the high standards that have become our trademark. Proven ability as a draughtsman with the ability to produce high quality drawings is essential.

Assistant Building Surveyor

One of the most interesting and varied posts in the design and construction industry. The postholder will be responsible for the day to day running of the firm's building surveying department. The successful candidate will be required to have a minimum of 5 years' experience in building surveying and a good knowledge of building regulations and planning law.

Interior Designer

We are a leading interior design practice working from a large premises in the heart of the city. We are looking for a talented and creative interior designer to join our team. The successful candidate will be responsible for the design and production of interior spaces for a wide range of clients. A good knowledge of building regulations and planning law is essential.

For further details, please write to: Mr M. H. Madducks, The Old Church, 179 Barton Road, West Didsbury, Manchester M20 8LN

APPOINTMENTS

HICKTON MADELEY & PARTNERS require ARCHITECTS & TECHNICIANS

CV to:
34 Hatherston Road
Walsall WS1 1XP
Tel: 0922 643400

JOHN GILL ASSOCIATES

Architects Planning Consultants
146-148 Eltham Hill
London SE9 5EA
01-850-9727

There are excellent career opportunities in our lively south east London practice for Architects, Technicians and Interior Designers.

Ours is a young and energetic organisation, combining the opportunities of a major commercial office with the travel benefits of a location close to London and easy access to the M25 and other major routes.

Our current workload includes important City of London office developments, specialised headquarters establishments, a wide variety of residential schemes, major hotel proposals and sports complexes, together with complementary interior design commissions.

We also wish to expand our facility of site-based teams servicing our major projects both in and out of London, and there will be excellent opportunities of extended on-site experience.

The people we are looking for will have highly developed skills, agile minds and be able to bear responsibility with initiative. We operate a system of alternate long weekends and will be pleased to negotiate salaries.

Apply in writing or phone
Carol Van Nierop.

WEST MIDLANDS REGIONAL HEALTH AUTHORITY BUILDING CONTROL ADVISER

Principal Assistant Grade
(salary scale £12,599 to £15,230 per annum)

The West Midlands Regional Health Authority covers the former West Midlands County Council area plus the counties of Staffordshire, Shropshire, Hereford/Worcester and Warwickshire, and includes 22 District Health Authorities. The RHA implements some £36m of capital building expenditure each year in addition to Districts' own expenditure.

The Regional Architect wishes to appoint a suitably experienced person to advise on Building Control, Fire Precautions and Health and Safety matters relating to new and existing buildings.

Applicants should be Corporate members of the Royal Institute of Chartered Surveyors, a Registered Architect, or hold an equivalent professional qualification.

New entrants to the Health Service will be expected to start at the minimum of the salary scale. A compulsory superannuation scheme is in operation. Car mileage allowance is paid, and staff restaurant facilities are available. Annual leave allowance is 25 days. Application form and job description are available from (quoting Ref. 86/780).

Personnel Division, West Midlands Regional Health Authority, First Floor, Cumberland House, 200 Broad Street, Birmingham B15 1SW. Tel: 021-643 5781 Ext. 41.

Closing date for receipt of completed application forms is 25th June, 1988. The WMRHA is an equal opportunities employer.

Hunter + Partners

require

JOB ARCHITECTS AND RECENTLY QUALIFIED OR YEAR OUT STUDENTS

We have a number of unusual and interesting high quality residential projects in Central London involving both new build and creative restoration of grade 1 and grade 2 listed properties. Career opportunities and a good financial package are offered by this young expanding practice for the right candidates.

Apply in writing to:
Martin Star DIP ARCH(HONS) RIBA
Hunter + Partners
8 Balfour Place
London W1Y 6RF
01 493 8200

BTP ARCHITECTS require young ARCHITECTS with 4-5 years experience and a SENIOR TECHNICIAN to work on a variety of housing and commercial projects

Send CV to:
BTP Architects Ltd
Architect Team Practice
3 Berkeley Square, Bristol BS8 1HL

W H SAUNDERS & SON
require for their Southampton and Portsmouth offices
Architectural Assistants/Technicians
who have had several years office experience and are used to working on industrial and commercial projects.

Please write to:
John Soelle RIBA
W H Saunders & Son
22 Brunswick Place
Southampton SO8 4TS

WHIZZ KID ARCHITECT wanted by the Bristol Office of HUBBARD FORD PARTNERSHIP

We have a number of interesting and varied projects which require a talented individual.

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